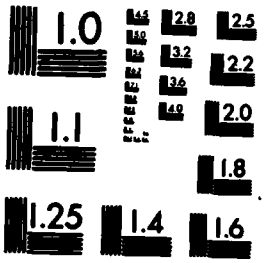
AD-A187 848 WHITE SANDS MISSILE RANGE NEW MEXICO REVISED UNIFORM SUMMARY OF SURFACE W..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. NOV 87 1/3

UNCLASSIFIED USAFETAC/DS-87/071 F/G 4/2 NL



USNM 747340

USAFETAC/DS-87/071

OPERATING LOCATION - A
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

WHITE SANDS MR NM MSC 747340
N 32 38 W 106 24 ELEV 3950 FT WBMR

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: JAN 53 - DEC 62
SUMMARY OF DAY DATA: AUG 47 - DEC 62

FEDERAL BUILDING

ASHEVILLE, N.C. 28801 - 2723

REPORT DOCUMENTATION PAGE

1a. **Report Security Classification:** UNCLASSIFIED

3. **Distribution/Availability of Report:** Approved for public release; Distribution unlimited.

4. **Performing Organization Report Number:** USAFETAC/DS-87/071.

5. **Monitoring Organization Report Number:** USAFETAC/DS-87/071.

6a. **Name of Performing Organization:** USAFETAC/OL-A
6b. **Office Symbol:**
6c. **Address:** Federal Building, Asheville, NC 28801-2723.

11 **Title:** (RUSSWO) White Sands MR NM.

12 **Personal Author(s):**

13a **Type of Report:** Data Summary
13b **Time Covered:** Aug 47-Dec 62.

14 **Date of Report:** Nov 87

15 **Page Count:** 312

16 **Supplementary Notation:**

17 **COSATI Codes:** Field--04, Group--02

18 **Subject Terms:** *climatology; *weather; meteorological conditions; winds; precipitation; temperature; visibility; barometric pressure; relative humidity; sky cover; psychrometric data; ceiling; Revised Uniform Summary of Surface Weather Observations (RUSSWO); White Sands MR NM; New Mexico; USNM747340

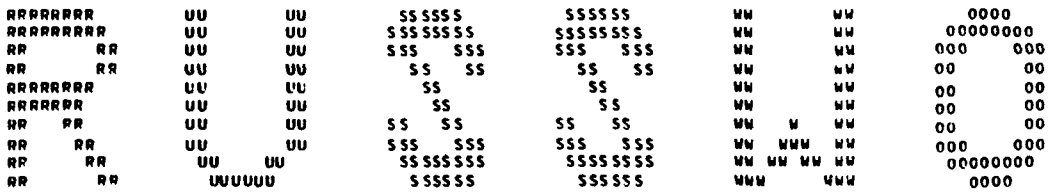
19 **Abstract:** A six-part statistical data summary of surface weather observations for: White Sands MR NM. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (ADA132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWO) for complete description of contents and instructions for use.

20 **Distribution/Availability of Abstract:** Same as report.

21 **Abstract Security Classification:** UNCLASSIFIED.

22a **Name of Responsible Individual:** Marianne L. Cavanaugh
22b **Telephone:** (618)256-2625
22c **Office Symbol:** USAFETAC/LDD

DD FORM 1473 UNCLASSIFIED



STATION NUMBER: 749740

STATION NAME: WHITE SANDS MISSILE RANGE NM

CALL ID: WSMR

PERIOD OF RECORD:

HOURS SUMMARIZED: 0010-2300

HOURLY OBSERVATIONS: JAN 53 - DEC 62

SUMMARY OF DAY DATA: AUG 47 - DEC 62

TIME CONVERSION LST TO GMT: +7

DATE PRODUCED: 12 NOV 1987

OL-A/USAFETAC/MAC/AWS
ASHEVILLE NC 28801

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 66-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

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PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

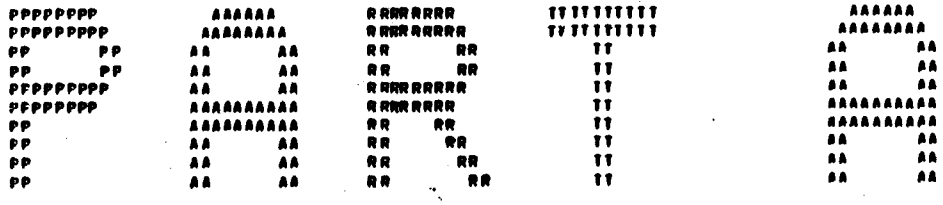
AWSMSC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX (0 THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
747340	White Sands Missile Range NM	N 32 38	W 106 24	3950 Ft	WSMR	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	White Sands Missile Range NM	AF	Aug 47	Dec 62	N 32 38	W 106 24	3950 Ft	Unkn	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
	-----	N/A	N/A	N/A	----	



WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

WEATHER CONDITIONS SUMMARY

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ATMOSPHERIC PHENOMENA SUMMARY

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON SUMMARY OF DAY DATA.
3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET. SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS. AND/OR SLEET (ICE P

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN O OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CO EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOWS INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .05% OCCURRENCE WHICH IS USUALLY ONLY ONE OCCURRENC

2. METAR STATIONS (BEGINNING IN JAN 1968) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1973, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE EFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: JAN

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		2.6		1.5		4.1	1.0				1.0	775
03-05		3.1		1.3		4.5	.6			.2	.8	828
06-08		3.1		1.4		4.5	.6			.4	1.2	779
09-11		2.9		1.4		4.2	1.7			.4	2.1	780
12-14		3.2		.8	.1	4.0	1.3			1.4	2.7	780
15-17		3.7		.5		4.2	.9			1.2	2.1	767
18-20		2.9		1.1		4.1	.1			1.0	1.1	714
21-23		3.1		1.4		4.5				.7	.7	714
TOTALS		3.1		1.2	.0	4.3	.6			.7	1.5	6177

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: FEB

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		1.7		1.0		2.7	.4			1.5	2.0	714
03-05		2.0	.1	.8		2.9	1.2		.4	1.6	3.2	758
06-08		1.0	.4	1.5		2.8	1.3		.4	1.4	3.1	714
09-11		1.5	.3	1.4		3.2	.7	.1		2.2	3.1	714
12-14		1.4		1.4		2.8	.3			3.9	4.2	714
15-17	.1	1.6		1.4	.1	3.0	.4	.1		5.6	6.1	702
18-20		1.7	.2	1.1		2.9	.8	.5		2.4	3.7	657
21-23		1.7		1.1		2.7	.3	.5		1.1	1.8	657
TOTALS	.0	1.6	.1	1.2	.0	2.9	.7	.2	.1	2.5	3.4	5630

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: MAR

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.1	2.8		.9		3.7				.6	.6	786
03-05		2.4		1.0		3.4				.8	.8	834
06-08	.1	2.0		1.3		3.3	.1	.3		1.1	1.5	786
09-11		2.3		1.1		3.3	.3	.4		2.8	3.4	786
12-14	.1	2.4		.8	.1	3.2	.3	.4		5.3	6.0	786
15-17		2.1		.9		2.7	.4			6.5	6.9	768
18-20	.1	3.0		.4		3.4				4.9	4.9	708
21-23		3.5		.8		4.4				2.4	2.4	708
TOTALS	.1	2.6		.9	.0	3.4	.1	.1		3.1	3.3	6162

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: APR

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		.5				.5		.1		2.0	2.1	756
03-05		.6				.6		.4		1.6	2.0	804
06-08		.7				.7		1.5		1.7	3.2	756
09-11		1.6		.1		1.7		1.2		2.1	3.3	756
12-14	.1	1.2				1.2		.9		5.6	6.5	756
15-17	.1	.6			.1	.6		.4		7.9	8.3	721
18-20	.5	.6				.6		.3		5.9	6.2	627
21-23		1.4				1.4				2.6	2.6	627
TOTALS	.1	.9		.0	.0	.9		.6		3.7	4.3	5803

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: MAY

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.5	.4				.4				.3	.3	750
03-05	.2	1.0				1.0						823
06-08		.5				.5		.1		.5	.6	789
09-11	.4	.5				.5				.9	.9	789
12-14	.4	1.1			.1	1.1				2.3	2.3	789
15-17	.5	1.3				1.3				3.2	3.2	754
18-20	.8	.9				.9				2.3	2.3	643
21-23	1.0	1.1				1.1				1.0	1.0	615
TOTALS	.5	.9			.0	.9		.0		1.3	1.3	5952

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: JUN

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.5	.5				.5				1.4	1.4	658
03-05	.1	.3				.3				.6	.6	782
06-08	.1	.4				.4				.8	.8	768
09-11		.3				.3				.8	.8	768
12-14	.8	.6				.8				.8	.8	768
15-17	2.1	3.0			.3	3.2				1.3	1.3	756
18-20	3.1	2.6				2.6		.2		3.1	3.2	619
21-23	2.7	3.2				3.2				1.3	1.3	559
TOTALS	1.2	1.4			.0	1.4		.0		1.3	1.3	5678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: JUL

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	2.5	7.0				7.0		.3			.3	731
03-05	.4	2.9				2.9						823
06-08	.1	3.3				3.3	.3			.4	.6	786
09-11	.5	3.2				3.2	.3			.4	.6	786
12-14	3.2	3.2			.1	3.2				.4	.4	786
15-17	9.7	7.4				7.4				.6	.6	771
18-20	5.9	6.4				6.4				1.6	1.6	644
21-23	5.1	5.8				5.8				.8	.8	624
TOTALS	3.4	4.9			.0	4.9	.1	.0		.5	.6	5951

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: AUG

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	1.8	4.3				4.3						788
03-05	.7	2.4				2.4				.1	.1	840
06-08		1.5				1.5	.1				.1	795
09-11	.6	1.0				1.0						795
12-14	3.0	2.6				2.6						795
15-17	6.8	4.4				4.4						780
18-20	4.5	4.8				4.8				.6	.6	705
21-23	3.5	6.0				6.0				.1	.1	705
TOTALS	2.6	3.4				3.4	.0			.1	.1	6203

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: SEP

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.7	2.8				2.8						753
03-05	.5	3.5				3.5	.2				.2	802
06-08		2.4				2.4	.4			.3	.7	753
09-11		2.5				2.5	.1			.4	.5	754
12-14	.3	2.0				2.0	.4			.1	.5	753
15-17	1.5	3.4				3.4	.1			.3	.4	744
18-20	2.3	3.6				3.6	.1				.1	699
21-23	.4	2.7				2.7						700
TOTALS	.7	2.9				2.9	.2			.1	.3	5958

STATION NUMBER: 74734O STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: OCT

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.4	2.0				2.0	.5			.4	.9	813
03-05		2.8				2.8	.5			.4	.8	852
06-08		2.6				2.6	1.1				1.1	813
09-11		3.3				3.3	.7			.4	1.1	813
12-14	.4	3.4				3.4		.1		.7	.9	813
15-17	.4	2.4				2.4				.5	.5	796
18-20	.4	2.6				2.6				.4	.4	741
21-23	.3	1.6				1.6	.1			.4	.5	741
TOTALS	.2	2.6				2.6	.4	.0		.4	.8	6384

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: NOV

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		.5		1.4		1.9		.4		.3	.7	734
03-05		1.0		.8		1.8	.4				.4	788
06-08		2.0		.7		2.6	1.0			.4	1.4	732
09-11		2.0		.8		2.6	1.0			.5	1.5	735
12-14		2.6		.4		3.0	.3			.7	1.0	732
15-17		1.8		.3		1.8	.8			1.6	2.5	728
18-20		1.3		.6	.3	2.1	.7			.1	.9	675
21-23	.1	1.3		1.3	.3	2.9	.4			.7	1.2	678
TOTALS	.0	1.6		.8	.1	2.3	.6	.1		.5	1.2	5802

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: DEC

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.1	3.0	.1	1.9		4.6	.4			.9	1.3	701
03-05		3.2	.1	1.0		4.4	.8			.8	1.5	778
06-08	.1	3.2	.1	2.2		5.4	1.1	.1		.4	1.7	719
09-11		2.1		1.3		3.5	.8			.1	.9	746
12-14		2.3		.9	.1	3.2	.4	.1		.5	1.1	741
15-17		2.0		1.0		3.0	.4			1.3	1.7	710
18-20		2.6		1.0		3.4	.2			.3	.5	624
21-23		2.9		1.3	.2	4.1				.2	.2	628
TOTALS	.0	2.7	.0	1.3	.0	4.0	.5	.0		.6	1.1	5647

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: ALL

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN ALL		3.1		1.2	.0	4.3	.8			.7	1.5	6137
FEB	.0	1.6	.1	1.2	.0	2.9	.7	.2	.1	2.5	3.4	5630
MAR	.1	2.6		.9	.0	3.4	.1	.1		3.1	3.3	6162
APR	.1	.9		.0	.0	.9		.6		3.7	4.3	5803
MAY	.5	.9			.0	.9		.0		1.3	1.3	5952
JUN	1.2	1.4			.0	1.4		.0		1.3	1.3	5678
JUL	3.4	4.9			.0	4.9	.1	.0		.5	.6	5951
AUG	2.6	3.4				3.4	.0			.1	.1	6203
SEP	.7	2.9				2.9	.2			.1	.3	5958
OCT	.2	2.6				2.6	.4	.0		.4	.8	6384
NOV	.0	1.6		.8	.1	2.3	.6	.1		.5	1.2	5802
DEC	.0	2.7	.0	1.3	.0	4.0	.5	.0		.6	1.1	5647
TOTALS	.7	2.4	.0	.5	.0	2.8	.3	.1	.0	1.2	1.6	71307

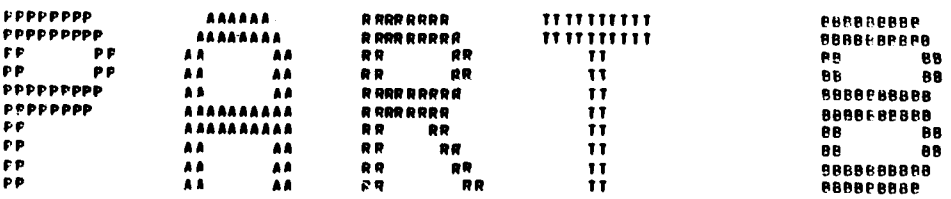
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 48-62
MONTH: ALL

MONTH	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN	.6	15.5	.2	7.1	.6	16.1	3.0		.6		3.7	465
FEB	.5	14.4	.5	4.0	.7	12.9	1.7		.2	.5	2.4	420
MAR	1.8	16.3	.2	3.9	1.1	15.3	.9			1.5	2.4	457
APR	2.9	16.3		.4	.9	11.6	.4			.7	1.1	447
MAY	5.2	15.8		.2	.6	10.8	.9	.2		.6	1.7	465
JUN	12.7	27.8			1.1	18.2	.2	.2		.7	1.1	450
JUL	28.4	53.7			1.1	36.1	.2			1.1	1.3	465
AUG	26.7	42.9				31.6	.2			.2	.4	465
SEP	10.2	25.3				18.9	1.6			.4	2.0	450
OCT	3.9	16.0				12.3	3.2				3.2	465
NOV	.9	9.5		3.1		8.7	1.1			.7	1.8	450
DEC	.9	15.2	.2	5.8		13.5	1.5			.2	1.7	465
TOTALS	7.9	22.4	.1	2.0	.5	17.2	1.2	.0	.1	.5	1.9	5464



PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA IS SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATIONS COUNTS.

AN ASTERISK "*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

EXTREME DAILY PRECIPITATION:	".00"	EQUALS NONE FOR THE MONTH (HUNDREDTHS)
EXTREME DAILY SNOWFALL:	".0"	EQUALS NONE FOR THE MONTH (TENTHS)
EXTREME DAILY SNOW DEPTH:	"0"	EQUALS NONE FOR THE MONTH (WHOLE INCHES)

TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747360 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 47-62

AMOUNTS IN INCHES

MONTH	NONE	TRACE	.01	.02 TO .05	.06 TO .10	.11 TO .25	.26 TO .50	.51 TO 1.00	1.01 TO 2.50	2.51 TO 5.00	5.01 TO 10.00	10.01 TO 20.00	OVER 20.00	# DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS MEAN	GREATEST	LEAST
JAN	78.9	9.8	.3	3.5	2.3	2.0	2.0	.8	.5					11.3	398	.61	1.98	.00
FEB	82.6	8.4	.3	1.2	2.9	1.2	2.3	.9	.3					9.0	344	.61	1.76	.00
MAR	80.2	7.6	1.0	3.8	2.0	3.0	1.3	1.0						12.2	394	.42	2.36	.00
APR	84.5	10.1	1.1	1.1	.5	1.4	1.1	.3						5.4	367	.36	1.37	TRACE
MAY	84.0	10.3	.3	1.4	1.4	1.6	.8	.3						5.7	368	.25	.78	.00
JUN	74.4	17.4	.9	2.4	1.5	1.8	.9	.3	.6					8.2	340	.53	1.79	TRACE
JUL	46.8	30.3	2.7	4.3	3.2	4.1	4.6	3.0	1.1					23.0	370	2.28	5.63	.04
AUG	58.3	21.1	1.9	7.0	3.1	3.4	3.1	1.2	.7	.2				20.6	417	1.03	5.57	.01
SEP	78.0	9.8	.7	2.9	1.9	2.4	2.1	1.9	.2					12.2	419	.95	2.96	.00
OCT	83.2	7.0		2.3	1.8	2.0	1.8	1.1	.7					9.8	441	.94	2.99	.00
NOV	87.2	6.4	.7	2.0	1.2	1.2	.5	.7						6.4	406	.34	2.31	.00
DEC	80.8	8.6	.7	2.5	1.7	2.7	1.0	1.5	.5					10.6	407	.86	1.86	.00
ANN	76.6	12.2	.9	2.9	2.0	2.2	1.8	1.1	.4	.0				11.2	4671	5.18		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 47-62

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S- JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47								*.33	TRACE	.02	.13	1.65	
48	1.10	.82	.30	TRACE	.31	1.17	.19	1.04	.27	.15	TRACE	1.09	1.17
49	.66	.36	.11	.08	.52	*.05	.74	.04	.92	1.71	TRACE	.83	1.71
50	.06	.28	TRACE	TRACE	.25	.11	1.00	.01	.95	.58	.00	TRACE	1.00
51	.07	.36	.19	.42	.10	TRACE	.09	1.15	.09	.37	.19	.75	1.15
52	.40	.80	.60	.95	.35	.44	.60	1.01	.20	.00	.16	.38	1.01
53	.00	1.01	.05	.30	*.17		*.92	.10	.14	.60	.02	.10	
54	.06	TRACE	.23	TRACE	.17	.14	.57	.29	.73	.96	.00	.04	.96
55	.36	.03	.25	TRACE	.04	.13	1.27	.45	.07	1.73	.05	TRACE	1.73
56	.06	.09	*.00					*.30	*.00	*.03	*TRACE	*.61	
57	*1.09		*.52	*.01	*.50	*TRACE	*.41	*.37	*.32	*.33	*.05	*TRACE	
58	*.10	*.19	*.93	*.23	*TRACE	*1.00	*1.31	*.19	*1.00	*.42	*.22	*.00	*1.31
59	*.14	*.65	*.12	*TRACE	*.13	*.35	*.10	*3.60	*TRACE	*.49	*.00	*.20	*3.60
60	*.96	*.36	*.15	*TRACE	*.13	*.21	*.37	*.74	*TRACE	*1.45	*.01	*.55	*1.45
61	*.56	*.00	*.08	*TRACE	.00	1.26	2.31	.41	.41	.04	.80	.39	2.31
62	.44	.37	.26	.35	TRACE	.07	1.59	.09	1.24	.59	.26	.75	1.59
MEAN	.321	.412	.221	.233	.193	.415	.923	.459	.452	.614	.146	.594	1.230
S.D.	.352	.352	.174	.318	.179	.511	.714	.446	.434	.625	.235	.527	.367
TOTAL OBS	398	344	394	367	368	340	370	417	419	441	406	407	4671

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 47-62

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47								*.83	TRACE	.02	.36	1.77	
48	1.19	1.76	.46	TRACE	.31	1.32	.22	2.79	.41	.36	TRACE	1.86	10.68
49	1.98	.57	.11	.16	.78	*.05	1.68	.09	2.96	2.05	TRACE	.84	*11.27
50	.06	.28	TRACE	TRACE	.25	.11	3.61	.01	1.20	1.04	.00	TRACE	6.56
51	.16	.36	.28	.80	.10	TRACE	.04	2.54	.04	.61	.19	1.78	6.50
52	.40	1.21	1.34	1.37	.47	.65	1.42	1.48	.26	.00	.32	.38	9.30
53	.00	1.28	.08	.48	*.17		*1.13	.22	.14	.70	.02	.23	
54	.08	TRACE	.31	TRACE	.27	.15	1.21	1.28	1.18	1.38	.00	.05	5.91
55	.91	.03	.62	TRACE	.04	.14	3.49	.69	.09	2.99	.05	TRACE	9.05
56	.15	.21	*.00					*.38	*.00	*.03	*TRACE	*.64	
57	*1.43		*.57	*.02	*.61	*TRACE	*1.20	*.44	*.32	*.55	*.05	*TRACE	
58	*.10	*.42	*2.36	*.28	*TRACE	*1.21	*1.56	*.23	*1.94	*.88	*.30	*.00	*9.28
59	*.14	*.65	*.12	*TRACE	*.13	*.38	*.15	*5.57	*TRACE	*.56	*.00	*.28	*7.98
60	*1.25	*.54	*.38	*TRACE	*.17	*.36	*.84	*1.40	*TRACE	*1.45	*.01	*.85	*7.25
61	*.58	*.00	*.14	*TRACE	.00	1.79	3.20	.97	1.47	.04	2.31	1.34	*11.84
62	1.19	.43	.60	.39	TRACE	.07	5.63	.24	2.70	1.11	.51	1.18	14.05
MEAN	.612	.613	.422	.356	.247	.529	2.278	1.031	.950	.936	.342	.857	8.921
S.D.	.671	.597	.409	.473	.256	.675	1.831	.998	1.067	.933	.677	.760	2.837
TOTAL OBS	398	399	394	367	368	340	370	417	419	441	406	407	4671

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL
FROM SUMMARY OF DAY DATA

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 47-62

MONTH	AMOUNTS IN INCHES														MONTHLY AMOUNTS		
	NONE	TRACE	0.1 TO 0.4	0.5 TO 1.4	1.5 TO 2.4	2.5 TO 3.4	3.5 TO 4.4	4.5 TO 6.4	6.5 TO 10.4	10.5 TO 15.4	15.5 TO 25.4	25.5 TO 50.4	OVER 50.4	% DAYS WITH MEAS AMTS	TOTAL OBS	MEAN	GREATEST	LEAST
JAN	91.2	4.4	1.5	1.7	.5	.5	.2							4.4	407	1.5	7.0	.0
FEB	94.5	3.0	.3	.6	1.1		.6							2.5	363	1.2	5.4	.0
MAR	94.8	3.7	.7	.2	.2	.2								1.5	401	.1	3.5	.0
APR	99.5	.5													373	TRACE	TRACE	.0
MAY	100.0														377	.0	.0	.0
JUN	100.0														389	.0	.0	.0
JUL	100.0														410	.0	.0	.0
AUG	100.0														441	.0	.0	.0
SEP	100.0														441	.0	.0	.0
OCT	100.0														460	.0	.0	.0
NOV	96.4	2.9		.5				.2						.7	419	.6	6.2	.0
DEC	92.4	4.9	.2	1.5	.5			.2	.2					2.7	407	1.1	8.8	.0
ANN	97.4	1.6	.2	.4	.2	.1	.1	.0	.0					1.0	4888	4.5		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 47-62

24 HOUR AMOUNTS IN INCHES

-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47								*.0	.0	.0	.0	1.2	
48	1.2	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0
49	3.0	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	1.1	3.0
50	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
51	1.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	7.2	7.2
52	TRACE	4.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.7	TRACE	4.2
53	.0	TRACE	.0	.0	*.0		*.0	.0	.0	.0	TRACE	.6	
54	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
55	TRACE	TRACE	.4	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.4
56	.0	2.0	*.0			*.0	*.0	*.0	*.0	*.0	*.0	*TRACE	
57	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*.5	*.0	*.5
58	*3.8	*.0	*2.9	*TRACE	*.0	*.0	*.0	*.0	*.0	*.0	*TRACE	*.0	*3.8
59	*TRACE	*TRACE	*TRACE	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*2.0	*2.0
60	*.4	*3.6	*1.5	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*6.0	*6.0
61	*.8	*.0	*.0	*.0	.0	.0	.0	.0	.0	.0	6.2	TRACE	6.2
62	2.8	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	2.8
MEAN	.87	.82	.04	TRACE	.00	.00	.00	.00	.00	.00	.63	.92	2.45
S.D.	1.229	1.450	.133	.000	.000	.000	.000	.000	.000	.000	1.860	2.135	2.463
TOTAL OBS	407	363	401	373	377	389	410	441	441	460	419	407	4688

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 47-62

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47								*.0	.0	.0	.0	1.2	
48	2.1	2.6	TRACE	.C	.0	.0	.0	.0	.0	.0	.0	TRACE	4.7
49	7.0	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	2.1	9.1
50	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
51	3.1	TRACE	.0	.C	.0	.0	.0	.0	.0	.0	TRACE	8.3	11.4
52	TRACE	4.2	TRACE	.C	.0	.0	.0	.0	.0	.0	.7	TRACE	4.9
53	.0	TRACE	.0	.C	*.0		*.0	.0	.0	.0	TRACE	.6	
54	TRACE	.0	.0	.C	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
55	TRACE	TRACE	.8	.C	.0	.0	.0	.0	.0	.0	TRACE	.0	.8
56	.0	4.8	*.0			*.0	*.0	*.0	*.0	*.0	*.0	*TRACE	
57	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*.5	*.0	*.5
58	*4.8	*.0	*3.5	*TRACE	*.0	*.0	*.0	*.0	*.0	*.0	*TRACE	*.0	*8.3
59	*TRACE	*TRACE	*TRACE	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*2.1	*2.1
60	*.6	*5.4	*1.5	*.C	*.0	*.0	*.0	*.0	*.0	*.0	*.0	*8.8	*16.3
61	*1.0	*.0	*.0	*.0	.0	.0	.0	.0	.0	.0	6.2	TRACE	*7.2
62	3.1	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.1
MEAN	1.53	1.16	.09	TRACE	.00	.00	.00	.00	.00	.00	.63	1.11	4.25
S.D.	2.339	1.943	.267	.000	.000	.000	.000	.000	.000	.000	1.860	2.481	4.219
TOTAL OBS	407	363	401	373	377	389	413	441	441	460	419	407	4888

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH
FROM SUMMARY OF DAY DATA

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 47-62

MONTH	NONE	TRACE	1	2	3	4 TO 6	7 TO 12	13 TO 24	25 TO 36	37 TO 48	49 TO 60	61 TO 120	OVER 120	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS MEAN	GREATEST	LEAST
								AMOUNTS IN INCHES										
JAN	95.2	.9	.9	1.2	1.4	.5								3.9	434			
FEB	97.2	.5	.8	.3	.3	1.0								2.3	391			
MAR	99.1	.5	.2		.2									.5	425			
APR	100.0														395			
MAY	100.0														395			
JUN	100.0														389			
JUL	100.0														429			
AUG	100.0														449			
SEP	100.0														450			
OCT	100.0														471			
NOV	99.1	.2			.4	.2								.7	447			
DEC	97.7	1.1	.5			.5	.2							1.1	440			
ANN	99.0	.3	.2	.1	.2	.2	.0							.7	5115			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

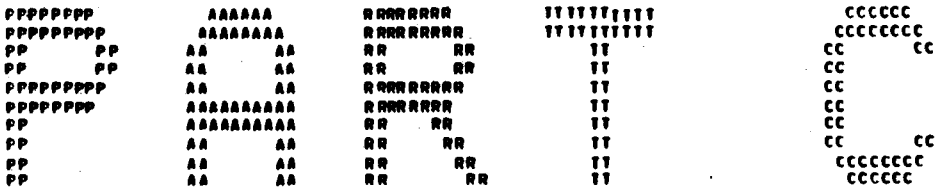
EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 47-62

DAILY SNOW DEPTH IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47								*0	0	0	0	0	
48	3	2	0	0	0	0	0	0	0	0	0	0	3
49	6	0	0	0	0	0	0	0	0	0	0	TRACE	6
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	2	3	0	0	0	0	0	0	0	0	0	3	8
52	0	4	0	0	0	0	0	0	0	0	0	0	4
53	0	0	0	0	*0		0	0	0	0	0	0	
54	0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
55	0	0	TRACE	0	0	0	0	0	0	0	0	0	TRACE
56	0	5	*0	*0		*0	*0	*0	*0	*0	*0	*0	
57	*0	*0	*0	*0	*0	*0	*0	*0	*0	*0	*3	*0	*3
58	*2	*0	*3	*0	*0	*0	*0	*0	*0	*0	*TRACE	*0	*3
59	*0	*0	*0	*0	*0	*0	*0	*0	*0	*0	*0	*TRACE	*TRACE
60	*0	*5	*1	*0	*0	*0	*0	*0	*0	*0	*0	*5	*5
61	*1	*0	*0	*0	0	0	0	0	0	0	6	0	6
62	3	0	0	0	0	0	0	0	0	0	0	0	3
MEAN	1.4	1.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.5	.7	3.0
S.D.	2.066	1.955	.000	.000	.000	.000	.000	.000	.000	.000	1.809	2.412	2.976
TOTAL OBS	434	391	425	395	395	389	429	449	450	471	447	440	5115

NOTE * (BASED ON LESS THAN FULL MONTHS)



SURFACE WIND SUMMARIES

EXTREME VALUES OF PEAK WINDS

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IN GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED)..

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITIS EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/ THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 47-62

DAILY PEAK GUSTS IN KNOTS
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47													
48													
49													
50				* CALM	* CALM								
51													
52													
53													
54													
55				W *66	W 48	W 49	NE 36	NE 32	S 32	W 42	W 56	WSW 46	
56	S 64	WNW 64	W *56	W *60	W *64	W *43	SW *36	SSW*32	SSE*35	W *58	WNW*47	W *52	S 64
57	WSW*65	NW *40	WNW*54	WSW*66	WSW*59	WNW*53	ESE*33	SSE*51	NNW*37	WNW*52	W *40	WSW*50	WSW*66
58	WSW*61	SSW*74	SW *54	WSW*66	W *43	S *37	W *30	N *28	NE *30	WNW*26	SW *56	WSW*46	SSW*74
59	W *70	W *56	W *52	W *44	W *43	SSE*46	ENE*34	S *30	ESE*39	SW *41	WSW*45	W *52	W *70
60	W *56	WNW*68	W *45	W *52	W *40	S *34	S *32	S *28	WSW*35	W *41	W *54	W *45	WNW*68
61	W *35	W *52	WSW*64	W *59	W 60	W 40	SSE 34	ESE 27	W 40	SW 60	WNW 56	S 56	WSW*64
62	W 53	W 53	SSE 62	W 52	SSW 54	S 60	SSW 44	W 36	W 29	W 27	W 44	WSW 45	SSE 62
MEAN	58.5	58.5			54.0	49.7	38.0	31.7	33.7	43.0	52.0	49.0	62.0
S.D.													
TOTAL OBS	186	168	179	193	208	201	206	215	208	223	203	198	2388

NOTES * (BASED ON LESS THAN FULL MONTHS)
% (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.9	.1									1.7	4.2
NNE	.3	.5										.8	3.8
NE	.4		.1	.1								.6	6.0
ENE	.1	.3										.4	4.3
E	.5	.1										.6	2.6
ESE	.5	.5										1.0	3.5
SE	.6	.4	.3	.1								1.4	5.0
SSE	.6	.8	.9	.1								2.5	6.3
S	1.0	.6	.1									1.8	3.9
SSW	.6	.4										1.0	3.5
SW	.8	.8	.1	.3	.4	.3						2.6	8.9
WSW	.6	.4	.4	.5	.9	.4	.1					3.4	13.0
W	6.1	8.1	4.4	4.1	1.3	1.5	.1	.1				25.8	8.4
WNW	6.1	6.1	1.4	1.7	1.0							16.3	6.1
NW	3.0	4.1	1.7	2.1	.5	.3						11.6	7.4
NNW	.8	1.2	.1									2.1	4.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	26.5	//////
TOTALS	22.7	25.2	9.7	9.0	4.1	2.5	.3	.1				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 775

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: JAN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.6	.1		.1							1.4	5.5
NNE	.9	.3										1.2	2.9
NE	.4	1.0	.3									1.7	5.1
ENE	.1		.1									.3	4.5
E	.6	.6	.1									1.4	3.8
ESE	.4	.1										.6	2.8
SE	.8	.8	.3									1.8	4.3
SSE	.3	.6	.9	.3								2.1	7.6
S	.9	.6	.5	.4	.1							2.6	6.5
SSW	.5	.3	.1									.9	3.7
SW	.6	.3		.5	.1							1.5	8.2
WSW	.6	.5	.4	.5	.1		.1					2.3	8.6
W	9.0	8.4	3.3	2.7	1.2	1.4	.4					26.4	7.2
WNW	5.0	4.2	2.2	3.1	.4	.3						15.2	6.8
NW	2.1	2.3	1.8	1.0	.1	.1	.3					7.7	7.7
NNW	1.0	.8	.3									2.1	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	30.9	//////
TOTALS	23.8	21.6	10.4	8.5	2.2	1.8	.8					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 777

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCUPRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	.3		.3								1.7	4.5
NNE	.3	.5	.1									.9	4.6
NE	.5	.5										1.0	3.8
ENE	.1	.1										.3	3.0
E	.4	.3	.4	.1								1.2	6.1
ESE	.5	.1										.6	2.8
SE	1.4	1.3	.6									3.3	4.3
SSE	1.0	.9	.5	.1								2.6	5.4
S	1.3	.5	.4									2.2	4.1
SSW	.5	.4			.1							1.0	5.6
SW	.8	.8	.1									1.7	4.0
WSW	.8	.9	.8	.5		.3	.1					3.3	9.0
W	7.3	7.1	2.6	2.1	.9	1.3	.1	.4				21.7	7.6
WNW	4.0	3.3	1.4	1.3	.3							10.3	5.8
NW	2.3	3.2	1.3	.3	.1	.1						7.3	5.6
NNW	1.2	.6	.3									2.1	3.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	38.9	//////
TOTALS	23.5	20.8	8.5	4.6	1.4	1.7	.3	.4				100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 779

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.6	.1	.1								1.4	5.1
NNE	.5	1.2	.6	.1								2.4	5.6
NE	2.1	1.7	.5									4.2	4.3
ENE	1.2	1.0	.3									2.4	3.7
E	5.5	4.6	1.0									11.2	3.8
ESE	4.1	2.4	.6	.4								7.6	3.8
SE	2.6	2.1	.5									5.1	3.9
SSE	1.4	.9	.8	.4								3.5	5.7
S	.3	.6	.4	.3								1.5	6.5
SSW	.1		.3		.1							.5	10.5
SW	.1	.5	.3	.3								1.2	7.0
WSW	.1	.3	.6	.4	.6	.3	.3					2.6	14.6
W	1.0	.8	1.0	2.3	1.0	.8	.5					7.4	13.6
WNW	.5	.8	2.1	1.2	.5	.4						5.4	10.8
NW	.5	.8	1.7	.4								3.3	7.8
NNW	.8	.9	.6	.3								2.6	5.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	37.7	//////
TOTALS	21.3	19.1	11.4	6.0	2.3	1.4	.8					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 780

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS PR NM

PERIOD OF RECORD: 53-62
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.6		.4								1.3	6.2
NNE	.8	.8	.4	.6								2.6	7.0
NE	.9	1.9	.5	.1		.1						3.6	5.7
ENE	1.9	1.0	.1									2.9	3.2
E	5.4	4.1	1.2	.4								11.0	4.1
ESE	2.2	1.7	.1	.3								4.2	4.0
SE	2.4	2.6	2.1	.3								7.3	5.2
SSE	1.5	1.5	1.0	.6	.3							5.0	6.1
S	1.4	.9	.5	.1								2.9	4.7
SSW	.3	.3	.3	.1	.1	.3						1.3	11.2
SW	.1	.3	.5	.3		.1						1.3	9.5
WSW	.6	.6	.4	.8	.8	.3	.1	.1				3.7	12.9
W	.5	1.7	2.4	2.9	1.4	1.4						10.4	12.6
WNW	.3	1.2	2.6	2.2	.3							6.4	9.8
NW	.4	.8	2.4	2.2								5.8	9.1
NNW	.5	.5	.5	.3	.1	.1						2.1	7.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	28.2	//////
TOTALS	19.4	20.4	15.0	11.5	2.9	2.3	.1	.1				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 780

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.2	.9	.3								3.0	5.9
NNE	.7	1.3	.5									2.5	4.9
NE	1.0	2.2	.7	.3								4.2	4.5
ENE	1.4	2.1										3.5	3.5
E	2.5	1.3	.5	.3			.1					4.7	4.9
ESE	1.2	.7	.1									2.0	3.3
SE	1.7	2.2	.9	.7	.1							5.6	6.1
SSE	1.3	1.0	1.7	.3	.1							4.4	6.7
S	1.0	1.6	1.0	.1								3.8	5.2
SSW	.7	.3	.3	.1								1.3	5.1
SW	.8	.9	.3	.5	.1	.1						2.7	7.4
WSW	1.4	.9	.9	.8	.7	.5						5.2	9.8
W	3.3	3.0	2.3	2.1	1.8	.9						13.4	9.5
WNW	1.0	1.3	3.3	1.7	.7	.1	.1					8.2	9.7
NW	.5	2.0	1.8	1.0	.1							5.5	8.0
NNW	.5	.3	.7	.3								1.7	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	28.3	//////
TOTALS	19.7	22.2	15.9	8.3	3.7	1.7	.3					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 767

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-56,58-62
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.4	.3	.3								1.4	6.5
NNE	.6	.6	.1									1.3	4.0
NE	.6	.6		.1								1.3	4.6
ENE		.1										.1	4.0
E	.6	.7	.3									1.5	4.5
ESE	.3	.4	.3	.1								1.1	7.1
SE	.7	1.1	.4	.4								2.7	6.4
SSE	.4	1.5	.7	.4								3.1	6.4
S	.7	1.0	.3									2.0	4.6
SSW		.1	.1									.3	7.5
SW	.6	.7	.3	.4		.1						2.1	7.3
WSW	1.1	.4	.7	.6	.4	.1						3.4	8.9
W	7.1	13.7	3.9	3.8	1.8	.4	.1					31.0	7.0
WNW	3.9	8.0	2.5	1.7	.6							16.7	6.1
NW	2.4	2.5	1.7	.4	.1							7.1	5.6
NNW	.8	.6	.7	.3								2.4	6.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.7	//////
TOTALS	20.2	32.5	12.3	8.5	2.9	.7	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-56,58-62
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.0	.1									2.1	3.9
NNE	.1	.1		.1								.4	6.0
NE	.3	.4	.1	.4								1.3	7.4
ENE													
E	.4	.1										.6	3.5
ESE		.6	.1									.7	6.2
SE	.6	.6	.4	.3	.1							2.0	6.7
SSE	.3	.3	.1	.7								1.4	9.0
S	.6	.6	.1	.1								1.4	5.2
SSW	.6	.4	.1	.1								1.3	4.7
SW	.7	.1	.4	.6		.1						2.0	8.8
WSW	1.0	.8	.4	.4	.4	.1						3.6	9.2
W	7.7	12.5	3.1	5.3	1.3	.4	.1					30.4	7.1
WNW	4.9	9.1	2.7	1.5	.3	.1						18.6	5.7
NW	2.7	3.4	2.0	.7	.1	.3						9.1	6.3
NNW	.4	1.0	.7									2.1	5.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.1	//////
TOTALS	21.1	31.0	10.5	10.8	2.2	1.1	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.7	.2	.2	.0							1.7	5.2
NNE	.5	.7	.2	.1								1.5	5.2
NE	.8	1.1	.3	.1		.0						2.3	5.1
ENE	.6	.6	.1									1.3	3.5
E	2.0	1.5	.4	.1			.0					4.1	4.1
ESE	1.2	.8	.2	.1								2.3	4.0
SE	1.4	1.4	.7	.2	.0							3.7	5.2
SSE	.9	1.0	.8	.4	.0							3.1	6.4
S	.9	.8	.4	.1	.0							2.3	5.1
SSW	.4	.3	.1	.0	.0	.0						1.0	6.2
SW	.6	.5	.2	.3	.1	.1						1.9	7.6
WSW	.8	.6	.6	.6	.5	.2	.1	.0				3.4	10.7
W	5.2	6.8	2.9	3.1	1.3	1.0	.2	.1				20.6	8.2
WNW	3.2	4.2	2.3	1.8	.5	.1	.0					12.0	6.5
NW	1.7	2.4	1.8	1.0	.1	.1	.0					7.2	7.1
NNW	.8	.7	.5	.1	.0	.0						2.1	5.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	29.7	//////
TOTALS	21.5	23.9	11.7	8.4	2.7	1.7	.3	.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 6986

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: FEB HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.7	.4									1.7	4.8
NNE	.3	.4		.1								.8	5.7
NE	.1	.6	.1									.8	4.5
ENE		.1	.1									.3	7.0
E	.7											.7	2.8
ESE	.1	.6	.1									.8	5.8
SE	.4	.8	.7	.3		.1						2.4	7.4
SSE	.3	.4	1.0	.4								2.1	7.7
S	1.1	.4	.3	.3	.3	.4						2.8	9.1
SSW	.4	.3	.3				.1					1.1	8.9
SW	.4	.4	.6	.4	.7							2.5	10.4
WSW	.6	1.4	.6	.6	.4	.4	.1					4.1	10.8
W	4.1	10.9	5.0	4.2	2.4	2.7	.7	.4				30.4	10.1
WNW	2.8	5.6	2.1	3.5	.3	.1						14.4	7.5
NW	2.2	3.6	1.8	1.3	.1							9.1	6.1
NNW	1.5	1.0	.1		.1							2.8	4.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	23.1	//////
TOTALS	15.7	27.3	13.3	11.1	4.3	3.9	1.0	.4				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: FEB HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.4	.1	.3								2.2	5.3
NNE	.4	.1										.6	2.8
NE	.4	.7	.3									1.4	4.9
ENE		.4										.4	4.7
E	.4	.4	.4									1.3	5.1
ESE	.1		.1									.3	6.0
SE	.7	.1	1.3	.1								2.2	6.5
SSE	.1	.8	.8	.4	.3							2.5	9.2
S	.6	.3	.4	.3	.1							1.7	7.3
SSW	.3	.1										.4	3.3
SW	.6	.4	.3			.1						1.4	6.5
WSW	1.4	.6	.8	1.8	.7	.6						5.9	10.8
W	6.2	7.6	2.9	4.1	2.8	2.2	.7	.3				26.8	10.1
WNW	3.4	6.2	2.1	1.8	.6	.3						14.3	6.7
NW	2.4	2.5	.7	.7	.1							6.4	5.7
NNW	.7	.7	.3	.4	.1							2.2	6.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	30.0	//////
TOTALS	18.1	22.4	10.6	9.9	4.8	3.2	.7	.3				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: FEB HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.4	.6									1.7	4.5
NNE	.4	.6	.1									1.1	4.3
NE	.7	1.1	.4		.1							2.4	5.5
ENE	.6	.1	.1									.8	3.2
E	.8	1.0	.1									2.0	3.9
ESE	.4	1.0	.1									1.5	4.4
SE	.6	1.3	.4									2.2	4.5
SSE	.4	1.0	.3	.7								2.4	7.4
S	.7	.7	.3		.1							1.8	5.4
SSW	.1	.4		.1								.7	5.6
SW	.6	.1	.4	.3	.4							1.8	9.5
WSW	.8	.1	1.0	1.3	.3	.3	.1					3.9	11.5
W	5.5	6.3	2.2	2.8	1.5	2.4		.1				20.9	9.2
WNW	3.4	3.5	1.8	1.8	.4	.3						11.2	7.1
NW	2.1	2.4	1.5	.7	.1	.1						7.0	6.3
NNW	.4	.4	.4	.1								1.4	5.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	37.1	//////
TOTALS	18.2	20.4	9.9	7.8	3.1	3.1	.1	.1				100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.0	.7	.1	.3	.1						3.1	7.2
NNE	.8	.7	.1									1.7	4.0
NE	2.4	2.2	1.5	.3	.1	.1						6.7	5.9
ENE	1.4	1.8	.3									3.5	4.1
E	4.8	4.3	.4									9.5	3.6
ESE	2.2	1.4	.6	.1								4.3	4.3
SE	2.9	3.8	1.1	.3	.1							8.3	5.1
SSE	1.1	1.0	.4	.4								2.9	5.4
S	1.3	.3	.4	.1	.1							2.2	5.9
SSW	.6			.4								1.0	7.6
SW		.3	.4		.1							.8	9.0
WSW		.6	.6	1.1	1.1	.1						3.5	13.4
W	.1	1.7	2.4	3.8	1.7	1.8	1.1					11.9	15.5
WNW	.1	.3	2.1	3.5	.8	.1		.3				7.3	13.6
NW	.4	1.0	1.8	.6	.1							3.9	7.9
NNW	.3	.3	.3	.4								1.3	7.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	28.0	//////
TOTALS	19.7	19.9	13.2	11.2	4.6	2.4	1.1	.3				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.7	.3	.1	.4							2.5	6.9
NNE	.7	.8										1.5	4.0
NE	1.4	1.1	.6			.1						3.2	5.2
ENE	1.4	.8	.4	.1								2.8	4.3
E	2.1	4.8	1.1	.6								8.5	5.2
ESE	1.8	2.0	.4	.1								4.3	4.4
SE	2.2	3.9	1.5	.7								8.4	5.8
SSE	.8	2.5	1.3	.4	.1							5.2	6.5
S	1.5	1.3	.6	.3	.1							3.8	5.6
SSW	.4	.3	.6	.3	.1	.1						1.8	8.8
SW		.3	.4	1.0	.1							1.8	11.3
WSW		.3	1.3	1.4	1.0	.6	.3					4.8	15.1
W	.7	2.7	4.1	6.6	2.9	1.3	.4					18.6	12.8
WNW		.4	1.8	4.8	.6	.3	.1					8.0	12.5
NW		.3	2.5	2.4								5.2	10.9
NNW	.3	.4	.7	.6	.1							2.5	8.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.9	//////
TOTALS	14.4	23.0	17.5	19.3	5.6	2.4	.8					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.6	.4	.4	.7							2.8	9.3
NNE	.6	.9	.9									2.3	5.7
NE	.7	1.0	.9	.1	.1	.1						3.0	7.4
ENE	.1	.6	.4									1.1	5.6
E	1.1	1.7	.3		.1							3.3	4.9
ESE	.9	1.1	.4	.1								2.6	5.3
SE	1.0	2.3	.9	.9	.1							5.1	6.5
SSE	1.4	2.6	.9	.9								5.7	6.2
S	1.3	1.4	1.1		.1							4.0	5.6
SSW	.9	1.9	.6	.1	.3	.1						3.8	6.7
SW	.7	.6	2.0	.6	.1							4.0	8.2
WSW	.9	1.7	1.9	2.7	.3	.6						8.0	10.3
W	1.6	4.7	5.6	5.7	4.1	1.3						22.9	11.3
WNW	.7	.9	2.8	1.3	1.1	.3	.3					7.4	11.3
NW	.7	2.1	3.0	1.6								7.4	7.9
NNW	.1	.7	.1	.4								1.4	7.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.1	//////
TOTALS	13.4	24.6	22.1	14.8	7.3	2.4	.3					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 702

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-56,58-62
MONTH: FEB HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.6	.2									1.4	4.4
NNE	.2	.6		.2								1.1	5.0
NE	.5	.3	.3	.2								1.2	6.4
ENE	.2	.3										.5	4.2
E		.6	.2									.8	6.2
ESE	.2	.5	.3	.2								1.1	7.1
SE	.6	1.1	1.5	.9								4.1	7.9
SSE	.6	.5	.9	.5	.2							2.6	7.8
S	.9	1.2	.6	.3	.3							3.3	7.0
SSW	.2	.2	.3	.3	.2							1.1	9.9
SW	.8	1.1	.3	.5	.5		.2					3.2	8.9
WSW	1.4	.8	2.0	1.5	1.1	.3			.2			7.2	10.5
W	6.4	9.0	5.2	6.7	4.3	1.5	.5	.5				33.9	10.1
WNW	2.7	3.8	2.0	2.9	.2	1.1						12.6	8.5
NW	3.0	2.6	1.4	.5	.2							7.6	5.4
NNW	.8	.3	.2	.2	.2							1.5	6.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.9	//////
TOTALS	19.0	23.3	15.2	14.6	6.8	2.9	.6	.5	.2			100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 657

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-56,58-62
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.6	.2									1.2	4.0
NNE	.2	.3	.5									.9	6.2
NE	.2	.3	.5									.9	6.7
ENE													
E	.6	.3	.2									1.1	3.9
ESE	.5	.6	.3	.2								1.5	5.5
SE	.6	1.2	1.7									3.5	6.0
SSE		.6	.8	.5								1.8	8.2
S	.3	.6	.8	.3	.2							2.1	8.1
SSW	.2	.2	.2	.3	.3							1.1	10.7
SW		.2	.5	.8	.3							1.7	12.4
WSW	.9	1.2	.6	1.1	.8	.5						5.0	10.5
W	4.4	10.7	5.0	6.1	3.5	1.4	1.5	.5				33.0	10.5
WNW	3.0	5.9	4.4	2.7	.5	.3						16.9	7.5
NW	2.3	2.0	1.5	1.2								7.0	6.3
NNW	.6	.8	.5									1.8	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	20.4	//////
TOTALS	19.2	25.4	17.4	13.1	5.5	2.1	1.5	.5				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 657

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: FEB HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.8	.4	.1	.2	.0						2.1	6.2
NNE	.5	.6	.2	.0								1.3	4.8
NE	.8	.9	.6	.1	.1	.1						2.5	5.9
ENE	.5	.5	.2	.0								1.2	4.4
E	1.2	1.7	.3	.1	.0							3.4	4.4
ESE	.8	.9	.3	.1								2.1	4.9
SE	1.1	1.8	1.1	.4	.0	.0						4.5	6.1
SSE	.6	1.2	.8	.5	.1							3.2	7.2
S	1.2	.8	.6	.2	.2	.1						2.7	6.6
SSW	.4	.4	.2	.2	.1	.0	.0					1.4	7.8
SW	.4	.4	.6	.4	.3	.0	.0					2.1	9.4
WSW	.7	.8	1.1	1.4	.7	.4	.1		.0			5.3	11.4
W	3.6	6.5	4.0	5.0	2.9	1.8	.6	.2				24.6	10.8
WNW	2.0	3.3	2.4	2.8	.6	.3	.1	.0				11.5	8.7
NW	1.6	2.1	1.8	1.1	.1	.0						6.7	6.9
NNW	.6	.6	.3	.3	.1							1.9	6.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.6	//////
TOTALS	16.5	23.3	14.9	12.7	5.2	2.8	.8	.3	.0			100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 5586

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: MAR HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.9	.4	.1								1.7	5.8
NNE		.3	.1									.4	6.0
NE	.5	.4	.4									1.3	5.0
ENE		.1	.1									.3	6.5
E		.9										.9	5.0
ESE	.3	.4	.4	.3								1.3	7.4
SE	.4	1.3	.9	.1								2.7	5.7
SSE	.3	.5	1.4	.3								2.4	7.2
S	.6	.8	.4	.3								2.0	5.4
SSW		.4	.4	.1			.1					1.0	10.9
SW	.4	.6	.8	.9	.1							2.8	9.1
WSW	.3	.9	1.1	1.4	1.4	.8						5.9	13.5
W	3.6	8.8	6.7	9.5	4.5	2.4	.5					36.0	10.9
WNW	2.2	6.9	2.3	2.4	.5	.3						14.5	7.2
NW	1.0	2.4	1.7	.8	.1							6.0	6.7
NNW	1.1	.5										1.7	3.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.3	//////
TOTALS	10.8	26.0	17.0	16.2	6.6	3.4	.6					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 786

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: MAR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	1.3	.5									2.3	5.1
NNE	.3	.1	.3									.6	5.6
NE	.1	.5										.6	4.2
ENE	.1	.3										.4	3.7
E	.1	.5	.1									.8	4.7
ESE		.4	.1	.3								.8	8.3
SE	.4	1.4	.9	.5	.1							3.3	7.2
SSE	.3	.5	1.0	.1								1.9	7.3
S	.9	.6	.4	.1								2.0	4.6
SSW	.3	.5	.3	.1			.1					1.3	8.8
SW		.6	.6	.6	.1							2.0	10.1
WSW	.8	.9	.9	1.4	1.1	.4						5.5	11.9
W	6.5	7.4	5.6	8.3	4.1	2.5	.3					34.6	10.1
WNW	2.9	5.1	2.2	1.5	.6	.1						12.5	7.0
NW	1.8	3.2	2.2	.4	.1							7.6	6.0
NNW	.4	.9	.4									1.7	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.1	//////
TOTALS	15.3	29.2	15.4	13.4	6.2	3.1	.4					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 786

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.4	.3	.1								1.5	4.8
NNE	.4	.4	.4	.1								1.3	6.1
NE	.8	1.8	.5									3.1	4.8
ENE	.3	.3										.5	3.3
E	.9	.8	.3									1.9	3.9
ESE	1.0	.8	.4									2.2	4.4
SE	.6	1.9	1.0	.3								3.8	5.9
SSE	.3	.5	1.0	.9								2.7	8.6
S	.6	.4	.3									1.3	3.9
SSW	.1	.5	.1	.1								.9	5.9
SW	.4	.6	.1	.4	.1							1.7	7.5
WSW	.6	.6	1.4	1.9	.3	.5	.3					5.6	11.9
W	2.7	3.6	5.0	5.2	3.8	1.5	.3					22.0	11.4
WNW	1.9	2.9	2.2	1.9	.5							9.4	7.8
NW	2.4	1.7	1.9	.5	.6	.1						7.3	7.1
NNW	.8	1.0	.6		.1							2.5	5.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	32.4	//////
TOTALS	14.5	18.1	15.4	11.5	5.5	2.2	.5					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 786

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.5	.3	.3								1.7	5.9
NNE	.4	.6	.5	.3	.3							2.0	8.2
NE	1.5	2.2	1.1	.5								5.3	5.9
ENE	.8	1.4	.6									2.8	5.0
E	4.1	4.6	1.8	.3								10.7	4.4
ESE	1.5	2.2	1.5	.5								5.7	5.9
SE	1.3	2.7	1.0	.6								5.6	5.8
SSE	.6	1.0	.9	.4								2.9	6.8
S	.4	.4	.3			.1						1.1	7.2
SSW	.3	.3	.4	.1								1.0	6.6
SW	.1	.6	.4	.8	.1							2.0	9.4
WSW	.1	.4	1.5	2.3	1.3	.5	.5					6.6	14.5
W	.6	1.1	3.6	6.1	2.9	1.8	.4					16.5	13.8
WNW	.5	.8	3.6	2.7	.5							8.0	10.3
NW	.5	.8	1.9	1.8								5.0	9.1
NNW	.4	.1	.8	.8	.3							2.3	9.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	20.6	//////
TOTALS	13.7	19.6	20.1	17.3	5.3	2.4	.9					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 766

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.8	.6	.3								1.8	7.3
NNE	.3		.5	.4								1.1	8.6
NE	.9	1.9	1.0	.5								4.3	6.0
ENE	.6	.6	.3	.3								1.8	5.6
E	1.7	1.8	1.7	.1								5.2	5.2
ESE	1.7	2.3	1.1	.5								5.6	6.1
SE	.8	3.3	2.4	1.1								7.6	7.0
SSE	.6	1.8	2.3	.4	.1							5.2	7.0
S	1.1	1.3	.6	.5								3.6	5.5
SSW	.4	.3	.4	.1	.1							1.3	7.1
SW	.4	1.3	.9	1.3	.4	.3	.1					4.6	10.7
WSW		.9	1.7	3.8	2.0	.4						8.8	13.2
W	.5	1.5	6.6	9.3	4.2	2.4	.1					24.7	13.5
WNW	.3	.6	2.4	2.7	.1							6.1	9.5
NW	.4	.9	1.4	2.0								4.7	9.7
NNW	.3	.6	.8	.6	.1							2.4	8.7
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.2	//////
TOTALS	9.9	19.8	24.7	23.9	7.1	3.1	.3					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 786

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.5	.1	.1								.8	6.2
NNE		.5	.1	.1								.8	7.8
NE	.5	.8	.8	.3								2.3	6.5
ENE	.4	1.3	.3									2.0	4.9
E	1.3	1.6	1.3	.4								4.6	5.7
ESE	.4	1.4	.9	.4								3.1	6.5
SE	.8	1.7	2.0	.7								5.1	7.0
SSE	1.2	.9	2.2	.7								4.9	6.8
S	.7	2.1	1.8	.5								5.1	6.9
SSW	.3	.7	.5	.1	.3							1.8	8.5
SW	.3	1.0	2.3	.9								4.6	8.5
WSW	.4	1.3	2.6	3.9	1.2	.1	.1					9.6	11.6
W	1.8	3.9	6.9	9.9	5.5	2.6	.8					31.4	13.0
WNW	.8	1.0	3.1	1.4	.8	.1						7.3	9.7
NW	.4	.8	1.2	.9	.1	.1						3.5	9.1
NNW	.3	.1	.7	.9	.4							2.3	11.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.8	//////
TOTALS	9.4	19.7	26.8	21.2	8.2	3.0	.9					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-56,58-62
MONTH: MAR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.3	.1									.6	4.5
NNE	.1	.1		.1								.4	6.7
NE	.1	.3										.4	4.0
ENE	.3											.3	3.0
E	.1	1.1	.3	.1								1.7	6.1
ESE			.8	.3								1.1	9.6
SE	.4	1.7	2.1	.4	.1							4.8	7.2
SSE	.4	1.1	.7	.1								2.4	6.1
S	1.4	.7	.6	.1	.1							3.0	5.0
SSW	.6	.1	.4	.4								1.6	7.8
SW	1.1	2.1	1.0	.4	.3							4.9	6.1
WSW	1.3	2.0	3.0	3.1	1.4	.8						11.6	10.9
W	3.7	8.3	6.8	10.9	5.4	2.3	.4					37.7	11.1
WNW	1.7	1.7	1.6	2.3	.3		.1					7.6	8.5
NW	.7	1.6	.8	1.0								4.1	7.3
NNW	.4	.7	.4		.1							1.7	6.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.1	//////
TOTALS	12.6	21.9	18.6	19.4	7.8	3.1	.6					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 708

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-56,58-62
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	1.3	.1	.1								1.7	5.2
NNE	.1	.1	.1									.4	4.7
NE			.1									.1	10.0
ENE	.3	.1										.4	4.0
E	.4	1.3	.1									1.8	4.5
ESE		.1	.6	.4								1.1	10.0
SE	.1	.6	1.0	.7								2.4	8.9
SSE	.1	.4	1.1	.3								2.0	8.1
S	.7	.3	.8	.1								2.0	6.5
SSW	.1	.4		.1		.1						.8	8.8
SW	1.0	.7	.4	.6	.6							3.2	8.5
WSW	1.0	.6	1.7	2.8	1.0	.7	.1					7.9	12.3
W	5.5	9.5	6.8	10.9	5.6	2.3	.1					40.7	10.7
WNW	1.4	5.1	2.7	2.1	.8	.1						12.3	8.3
NW	1.1	2.1	1.8	.8								5.9	6.4
NNW	.3	.3	.7		.1							1.4	7.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.7	//////
TOTALS	12.4	22.9	18.2	19.1	8.2	3.2	.3					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 708

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.7	.3	.1								1.5	5.6
NNE	.2	.3	.3	.1	.0							.9	7.2
NE	.6	1.0	.5	.2								2.2	5.7
ENE	.3	.5	.2	.0								1.1	4.5
E	1.1	1.6	.7	.1								3.5	4.9
ESE	.6	1.0	.7	.3								2.6	6.5
SE	.6	1.8	1.4	.6	.0							4.4	6.8
SSE	.5	.9	1.3	.4	.0							3.1	7.1
S	.8	.9	.6	.2	.0	.0						2.5	5.8
SSW	.2	.4	.3	.2	.0	.0	.0					1.2	8.1
SW	.4	.9	.8	.7	.2	.0	.0					3.2	6.7
WSW	.5	.9	1.7	2.6	1.2	.5	.1					7.6	12.3
W	3.1	5.4	6.0	8.7	4.5	2.2	.4					30.2	11.6
WNW	1.5	3.0	2.5	2.1	.5	.1	.0					9.7	8.1
NW	1.0	1.7	1.6	1.0	.1	.0						5.5	7.5
NNW	.5	.5	.5	.3	.1							2.0	7.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.6	//////
TOTALS	12.3	21.5	19.5	17.7	6.8	2.9	.6					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 6114

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	2.0	.4	.1								3.0	5.3
NNE	.5	.1										.7	3.4
NE	.3		.1									.4	4.7
ENE	.4	.1	.4									.9	4.9
E	.3	.4	.1									.8	4.8
ESE	.4	.4	.4	.1								1.3	6.0
SE	.8	1.5	.8	.1								3.2	5.4
SSE	.1	.9	.8	.4								2.2	7.4
S	.7	.3	.7	.7								2.2	7.9
SSW	.3	.1	.3		.1							.8	8.0
SW	.3	.3	.9	.7	.1							2.2	9.6
WSW		.9	.9	2.0	1.7	.5		.3				6.3	14.9
W	2.1	10.1	9.5	8.6	3.4	2.6	.7	.1	.1			37.3	11.2
WNW	1.7	5.7	2.8	2.0	.5	.4						13.1	7.8
NW	1.5	2.4	1.5	.8	.7							6.7	7.5
NNW	.7	.7	.5	.3	.1							2.2	6.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.4	//////
TOTALS	10.4	25.8	20.1	15.7	6.7	3.6	.7	.4	.1			100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	1.2	.5									3.3	4.3
NNE	.3	.3	.1									.7	4.8
NE	.9	.3	.3									1.5	3.8
ENE	.3	.1										.4	3.0
E	.3	.3	.1									.7	4.2
ESE	.3	.1		.1								.5	6.0
SE	1.1	1.2	.8	.5								3.6	6.4
SSE	.3	.9	.9	.1								2.2	6.4
S	.4	.9	.8	.1								2.2	6.6
SSW	.3	.3		.1								.7	5.6
SW	.4	.3	.3	.3	.4	.1						1.7	10.7
WSW	1.2	.5	1.3	1.7	.7	.7	.4					6.5	12.4
W	5.0	9.8	7.0	7.8	3.4	1.9	.3					35.2	9.5
WNW	3.3	3.6	3.8	1.2	.8	.4						13.1	7.3
NW	1.2	2.5	.9	.5	.3							5.4	6.4
NNW	.9	.8	.4									2.1	4.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	20.2	//////
TOTALS	17.6	23.0	17.3	12.6	5.6	3.0	.7					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: APR HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.1	.3									2.0	4.4
NNE	.4	.5	.3									1.2	4.8
NE	.9	1.5	.7	.1								3.2	5.3
ENE	.8	.4	.4									1.6	4.4
E	1.1	2.1										3.2	4.0
ESE	1.3	1.7	.5									3.6	4.2
SE	1.9	2.5	2.1	.9								7.4	6.1
SSE	.3	.8	.7	.4								2.1	7.4
S	.4	.7	.4									1.5	5.1
SSW	.1	.4	.3	.4								1.2	8.1
SW	.8	.5	.9	.8	.1							3.2	8.4
WSW	.4	.3	1.2	1.5	.7	.4	.4					4.8	14.1
W	2.1	3.4	4.9	5.8	3.4	.1	.1					20.0	10.7
WNW	.9	1.9	2.6	2.6	.8	.3						9.1	9.7
NW	1.3	2.4	.8	.4	.1	.1						5.2	6.3
NNW	1.3	.9	.4									2.6	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	28.3	//////
TOTALS	14.7	21.0	16.4	13.0	5.2	.9	.5					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: APR HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.5	.5	.3								1.3	8.1
NNE	.9	.4	.4	.4								2.1	6.0
NE	1.1	1.7	.8	.3	.1							4.0	6.0
ENE	.9	1.5	.8		.1							3.3	5.7
E	3.0	5.2	1.5									9.7	4.7
ESE	1.2	3.6	1.5	.3								6.5	5.4
SE	.7	2.6	2.4	.9								6.6	7.3
SSE	.5	1.1	.9	.7	.4							3.6	8.6
S	.4	1.2	.8	.1								2.5	6.0
SSW	.4	.3	.4	.7	.4							2.1	9.6
SW	.1	.9	.4	1.2	.1	.1						2.9	9.8
WSW	.1	.4	1.2	2.6	1.1	.8	.3					6.5	14.5
W	.7	2.2	6.6	6.1	3.2	1.2	.3					20.2	12.4
WNW		.4	3.0	3.2	.4	.1						7.1	11.2
NW	.4	1.1	1.6	.9	.4							4.4	9.2
NNW	.1	.3	.1	.3	.1							.9	10.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.3	//////
TOTALS	10.6	23.3	22.9	17.9	6.3	2.2	.5					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: APR HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.9	.5									2.2	4.6
NNE	.3	.4	.3	.3								1.2	6.9
NE	.7	.7	.5									1.9	5.0
ENE	.4	1.1	.3	.1								1.9	5.1
E	1.2	2.6	1.3									5.2	5.4
ESE	.1	1.7	1.3	1.1								4.2	7.8
SE	.5	2.8	1.9	2.5	.1							7.8	8.5
SSE	.4	1.1	1.6	1.7	.3							5.0	9.3
S	.7	1.7	2.0	.9	.1	.1						5.6	8.2
SSW	.1	.8	1.6	1.1	.1							3.7	9.8
SW	.1	.9	1.2	1.2	.3	.4						4.1	10.9
WSW	.4	1.1	2.4	3.6	1.6	.5	.1					9.7	12.5
W	.8	3.6	6.1	6.6	3.6	2.0	.8					23.4	12.8
WNW	.1	1.1	4.1	3.6	.9	.1						9.9	11.2
NW		1.3	2.1	1.5	.7							5.6	10.4
NNW	.3	.7	.7	.7								2.2	8.2
VARIABLE													
CALM	////////	////////	////////	////////	////////	////////	////////	////////	////////	////////	////////	6.5	////////
TOTALS	6.9	22.4	27.8	24.7	7.7	3.2	.9					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.6	.3									1.0	5.0
NNE		.4	.3									.7	5.8
NE	.3	.3	.4									1.0	6.0
ENE	.1	.3	.1									.6	6.0
E	.1	.7	1.0	.6								2.4	8.5
ESE	.1	1.2	.7	1.0								3.1	9.0
SE	.6	1.5	2.1	2.1								6.2	8.5
SSE	.1	1.0	1.7	1.8	.4	.1						5.1	10.7
S	.4	1.4	2.9	1.2								6.0	8.5
SSW		1.0	1.0	.4								2.4	7.5
SW	.3	1.7	2.9	1.0	.4							6.2	8.6
WSW	.6	1.9	3.1	2.6	.4	.1						8.7	9.5
W	1.8	6.1	11.1	8.5	5.3	2.1	.8					35.7	11.9
WNW	.1	1.8	2.9	2.6	.7	1.4	.1					9.7	12.3
NW	.3	1.4	1.2	1.0	.3							4.2	8.9
NNW	.4	.6	.7	.7								2.4	8.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.7	//////
TOTALS	5.4	21.9	32.4	23.5	7.5	3.7	1.0					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,58-62
MONTH: APR HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.3										.3	4.0
NNE	.6	.6		.2								1.4	4.6
NE		.6		.2								.8	6.8
ENE				.2								.2	13.0
E		.6	.2	.2								1.0	7.5
ESE	.5		.6	.2								1.3	6.5
SE	.3	.6	2.9	1.8	.2	.2						5.9	9.7
SSE	.6	2.2	2.1	1.0	.2							6.1	7.6
S	1.3	1.8	2.2	1.4	.3	.2						7.2	8.2
SSW	.5	1.3	.2	.5								2.4	6.1
SW	.5	1.3	1.3	1.3	.3							4.6	9.3
WSW	.6	1.0	1.3	1.9	.8	.5	.2					6.2	12.1
W	4.3	5.6	7.7	13.1	5.3	1.4	.2	.5	.2			38.6	11.6
WNW	1.9	2.2	1.9	2.7	.8	.3						9.9	9.5
NW	1.4	.6	.5	.3	.2							3.0	6.1
NNW	.2	.6	.2									1.0	5.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.2	//////
TOTALS	13.2	19.5	20.9	24.7	8.0	2.6	.3	.5	.2			100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 627

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,58-62
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.6										1.0	4.0
NNE	.2	.2	.3									.6	5.5
NE	.2	.3										.5	4.7
ENE	.2											.2	2.0
E	.2	.3	.3									.8	5.0
ESE		.8	1.0	.3								2.1	7.4
SE	.3	1.8	2.6	.6	.2							5.4	8.0
SSE	.6	1.3	1.0	.8		.2						3.8	7.9
S		.8	1.0	1.1	.5							3.3	10.6
SSW	.5			.2	.2							.8	7.0
SW		.8	1.1	.3	.3	.3						2.9	11.1
WSW	1.0	1.8	1.6	1.9	.8	1.4						8.5	11.9
W	3.3	9.3	7.5	12.0	6.2	2.7	.2					41.1	11.3
WNW	2.7	5.1	2.6	2.1	1.3	.3						14.0	8.0
NW	1.3	2.4	1.0	.3	.2							5.1	6.0
NNW	.5	.8		.2								1.4	4.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.5	//////
TOTALS	11.2	26.2	19.8	19.8	9.6	4.9	.2					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 627

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.9	.3	.1								1.8	5.0
NNE	.4	.4	.2	.1								1.1	5.4
NE	.6	.7	.4	.1	.0							1.7	5.4
ENE	.4	.5	.3	.0	.0							1.2	5.2
E	.8	1.6	.6	.1								3.0	5.2
ESE	.5	1.2	.7	.4								2.9	6.4
SE	.8	1.8	1.9	1.2	.1	.0						5.8	7.6
SSE	.4	1.1	1.2	.9	.2	.0						3.7	8.5
S	.5	1.1	1.3	.7	.1	.0						3.7	8.0
SSW	.3	.5	.5	.4	.1							1.8	8.2
SW	.3	.8	1.1	.8	.3	.1						3.5	9.6
WSW	.5	1.0	1.6	2.2	1.0	.6	.2	.0				7.1	12.6
W	2.5	6.2	7.5	8.4	4.2	1.7	.4	.1	.0			31.0	11.3
WNW	1.3	2.7	3.0	2.5	.8	.4	.0					10.7	9.3
NW	.9	1.8	1.2	.7	.3	.0						5.0	7.7
NNW	.6	.7	.4	.3	.0							1.9	6.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.1	//////
TOTALS	11.2	22.9	22.2	18.8	7.0	3.0	.6	.1	.0			100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 5754

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	1.6	.8	.1								3.1	5.2
NNE	.3	.1										.4	3.7
NE	.1	.7										.8	4.2
ENE	.4	.1	.3									.8	4.5
E	.4	.7	.4	.1								1.6	5.1
ESE	.5	.3										.8	3.2
SE	.8	1.5	1.1	.8	.3							4.4	7.5
SSE	.1	.5	1.5	.8		.3						3.2	10.5
S	.4	1.3	.5	.8	.3							3.3	8.7
SSW	.1	.1		.3	.1							.7	10.6
SW	.5	.5	.7	.3		.8						2.8	12.0
WSW	.4	.7	.8	.9	1.1	.3	.3					4.4	13.6
W	4.5	6.9	7.2	9.7	4.3	2.0	.5					35.2	11.0
WNW	1.6	6.4	3.5	1.9	.5	.3						14.1	7.1
NW	1.3	4.0	3.3	.8	.3							9.7	6.8
NNW	.5	1.3	.1	.3								2.3	5.8
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	12.4	////
TOTALS	12.7	26.8	20.1	16.8	6.8	3.6	.8					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 750

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: MAY HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.7	1.2	.1								4.3	4.9
NNE	.1	.1	.1									.4	5.3
NE	.1	.6	.4									1.2	5.4
ENE	.4											.4	2.3
E	.5		.1									.6	3.8
ESE	.1	.9	.3									1.3	5.5
SE	.1	1.4	1.8	.1								3.5	6.8
SSE	.5	.8	.6	.4		.1						2.4	7.9
S	.8	1.0	.4									2.2	4.4
SSW	.1	.1	.1	.1								.5	7.0
SW	.3	.8	.3	.1	.3	.3						1.9	10.1
WSW	.5	1.3	.4	.8	.5	.1	.3	.1				4.0	11.6
W	4.1	9.0	5.2	6.6	2.6	1.2	.6					29.3	9.6
WNW	3.4	6.9	3.5	1.3	.4	.1						15.5	6.4
NW	2.6	4.9	3.2	.8								11.5	6.0
NNW	1.0	2.3	1.2	.1								4.6	5.4
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	16.5	////
TOTALS	16.0	31.8	18.7	10.4	3.7	1.8	.9	.1				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 776

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: MAY HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	1.9	.8	.1								4.3	4.6
NNE	1.9	1.1	.1	.1								3.3	3.8
NE	1.6	2.5	.5									4.7	4.4
ENE	1.1	1.1	.3									2.5	3.8
E	2.9	2.2	.5									5.6	3.8
ESE	1.1	1.3	.5		.1							3.0	5.3
SE	1.1	2.3	1.9	.4								5.7	6.1
SSE	.6	.8	1.0	.9								3.3	7.7
S	.4	.6	.8	.3								2.0	6.4
SSW	.1	.6	.4	.1	.3							1.5	8.4
SW	.6	.9	.5	.6	.6	.1						3.4	9.8
WSW	.1	.1	.8	1.0	.4	.3	.1					2.8	13.8
W	1.9	3.2	3.5	7.2	2.0	1.4		.1				19.4	11.6
WNW	1.4	2.3	3.0	1.6	.4							8.7	8.0
NW	.8	3.4	1.4	1.1								6.7	6.7
NNW	.9	1.1	.6	.1								2.8	5.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	20.2	//////
TOTALS	18.4	25.3	16.6	13.7	3.8	1.8	.1	.1				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 789

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.1	.5	.1								2.2	5.7
NNE	1.3	1.4	.4	.1	.1							3.3	5.0
NE	.6	1.9	1.1	.8								4.4	7.1
ENE	1.0	1.0	.4	.1								2.5	5.0
E	2.5	4.6	2.7									9.8	5.3
ESE	1.0	2.5	1.9	.3								5.7	6.1
SE	.9	3.0	3.5	1.3								8.7	7.3
SSE	.3	.6	2.8	1.3	.1							5.1	9.2
S	.4	2.2	1.3	.9	.1							4.8	7.6
SSW		.3	.5	.4		.1						1.3	11.5
SW	.4	.6	.9	1.0	.1							3.0	9.6
WSW	.5	.8	2.2	3.3	.9	.3						7.9	11.5
W	.9	1.4	4.6	6.5	1.5	.9	.1					15.8	12.4
WNW	.1	.5	2.4	3.2	.3							6.5	11.1
NW	.4	.9	3.8	1.4								6.3	9.0
NNW	.8	.6	.8	.5								2.7	6.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.0	//////
TOTALS	11.4	23.3	29.7	21.0	3.2	1.3	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 789

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.9	.4	.1								1.8	6.0
NNE	.1	.5	.3		.1							1.0	7.5
NE	.6	1.1	1.3	.3								3.3	6.3
ENE	.1	.8	.3	.1								1.3	6.3
E	.8	2.8	1.8	.1								5.4	6.1
ESE	.3	2.0	1.8	.4								4.4	6.8
SE	.4	1.3	3.9	1.3								6.8	8.7
SSE	.1	1.5	3.0	2.7	.3							7.6	9.9
S	.3	2.5	2.4	2.5								7.7	8.8
SSW	.1	1.1	1.1	1.4	.1	.1						4.1	9.9
SW		1.5	1.5	1.8	.3	.1						5.2	10.0
WSW	.1	1.6	3.3	3.7	1.0	.6	.1					10.5	11.7
W	.5	3.2	6.6	7.9	1.9	.5	.4					20.9	11.5
WNW	.3	.9	2.2	2.5	.4							6.2	10.4
NW	.6	1.4	2.2	2.0	.3							6.5	9.2
NNW	.3	.9	1.1	.4								2.7	7.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.6	//////
TOTALS	4.9	24.1	33.1	27.1	4.3	1.4	.5					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 769

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.3	.4									.8	6.2
NNE		.3	.3	.1								.7	8.4
NE		.7	.5	.8	.1							2.1	9.9
ENE		.3	.1	.1								.5	7.3
E	.4	1.6	1.2	.5	.3							4.0	7.7
ESE	.3	.7	.9	.4								2.3	7.8
SE	.9	2.1	2.1	.9								6.1	7.2
SSE	.7	1.2	2.3	2.1								6.2	8.9
S	.8	3.3	3.7	1.6	.7							10.1	8.4
SSW	.3	1.2	1.7	.8		.3						4.2	9.2
SW	.3	2.4	1.7	1.5	.3	.1						6.2	8.9
WSW		2.1	2.8	2.3	.5		.1					7.8	10.2
W	1.1	3.8	8.8	8.8	2.3	1.7	.3					26.7	11.6
WNW	.5	1.9	3.3	2.8	1.3	.1						9.9	10.4
NW	.3	1.9	1.5	2.1	.1	.1						6.0	9.5
NNW	.4	.5	.5	.1								1.6	6.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.9	//////
TOTALS	6.0	24.1	31.8	24.9	5.6	2.4	.4					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS: 754

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,58-62
MONTH: MAY HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.5	.6	.2	.2							1.7	7.6
NNE	.2		.3									.5	6.3
NE		.6	.2	.2								.9	6.8
ENE		.3		.2								.5	7.3
E	.3	.3	.5	.3								1.4	7.2
ESE	.2	.6	1.4	.5								2.6	8.4
SE	.6	1.7	2.3	1.1								5.8	7.6
SSE	.5	1.2	1.2	.6	.2							3.7	7.9
S	1.4	3.0	3.3	1.1								8.7	6.8
SSW	.5	1.2	.5	.6	.5							3.3	8.7
SW	.3	2.2	.8	.5	.3							4.0	7.2
WSW	.5	3.1	1.4	2.0	.8							7.8	9.1
W	3.3	5.6	7.5	9.3	3.3	1.4						30.3	10.7
WNW	1.9	3.1	2.8	3.0	1.2	.2						12.1	9.1
NW	.8	2.0	2.2	.9	.3							6.2	7.9
NNW	.2	.3										.5	4.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.0	//////
TOTALS	10.7	25.8	24.9	20.4	6.7	1.6						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 643

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,58-62
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.1										1.3	4.3
NNE	.3	.3	.2	.3								1.1	7.6
NE	.3	.3	.3	.2								1.1	6.1
ENE				.2								.2	14.0
E	.3	.3	.5									1.1	6.1
ESE	.3	.2	1.6	.2								2.3	7.9
SE	.2	1.6	3.1	1.0								5.9	8.3
SSE	.3	2.0	1.8	1.0	.2	.2						5.4	8.5
S	.5	.8	2.0	1.5	.7							5.4	10.0
SSW		.5	.2	.2		.2						1.0	10.3
SW		1.0	.7	1.3	.3							3.3	10.8
WSW	.2	.7	.8	.8	.7	.2						3.3	11.5
W	2.6	7.2	7.3	10.1	5.2	1.6						34.0	11.1
WNW	3.1	2.8	3.7	2.8	.7							13.0	7.9
NW	1.1	4.7	2.4	1.0	.3							9.6	6.7
NNW	.7	.5	.2	.2								1.5	5.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	10.7	//////
TOTALS	10.1	23.9	24.7	20.5	8.0	2.1						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 615

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAY HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	1.1	.6	.1	.0							2.5	5.3
NNE	.5	.5	.2	.1	.0							1.4	5.3
NE	.5	1.1	.6	.3	.0							2.4	6.3
ENE	.4	.5	.2	.1								1.1	5.0
E	1.1	1.6	1.0	.1	.0							3.8	5.5
ESE	.5	1.1	1.0	.2	.0							2.8	6.6
SE	.6	1.9	2.5	.8	.0							5.9	7.5
SSE	.4	1.0	1.8	1.2	.1	.1						4.6	9.0
S	.6	1.8	1.7	1.1	.2							5.5	8.0
SSW	.2	.6	.6	.5	.1	.1						2.1	9.4
SW	.3	1.2	.9	.9	.3	.2						3.7	9.6
WSW	.3	1.3	1.6	1.9	.7	.2	.1	.0				6.1	11.3
W	2.3	4.9	6.2	8.2	2.8	1.3	.3	.0				26.1	11.1
WNW	1.5	3.1	3.0	2.4	.6	.1						10.6	8.4
NW	1.0	2.8	2.5	1.3	.2	.0						7.8	7.5
NNW	.6	1.0	.6	.2								2.4	5.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.2	//////
TOTALS	11.3	25.7	25.0	19.3	5.1	2.0	.4	.0				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 5905

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 59-62
MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.2	.3									2.3	4.2
NNE	.3	.2	.2									.6	4.3
NE	.3	.6	.3									1.2	5.3
ENE	.3	.5										.8	3.8
E	.9	1.8		.3								3.0	5.0
ESE		1.7	.6									2.3	5.6
SE	.5	1.4	3.2	.3								5.3	7.3
SSE	.5	1.5	1.1	1.8	.5	.2						5.5	10.1
S	.6	.2	1.5	1.1	.2	.3						3.8	10.4
SSW	.3	.2		.9	.2							1.5	10.1
SW	.3	.3	.5	.2								1.2	6.4
WSW	.3	.3	.8	.3	.5	.3						2.4	12.1
W	5.3	8.4	5.5	5.5	2.7							27.4	8.2
WNW	1.8	5.2	2.4	1.4	.2							10.9	6.4
NW	2.1	4.4	1.7	.8								9.0	5.6
NNW	.6	2.6	.3									3.5	4.4
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	19.3	////
TOTALS	14.9	30.2	18.2	12.5	4.1	.8						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 658

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: JUN HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.8	.7									3.4	4.6
NNE	.4	.8	.1									1.4	4.8
NE	.7	.3	.4									1.4	5.1
ENE	.4	.1	.1									.7	3.8
E	.4	.9	.1									1.5	4.7
ESE	.5	.3	.5									1.4	5.2
SE		1.9	1.1	.5								3.5	6.8
SSE	1.2	.5	1.8	1.1	.1							4.7	8.0
S	.9	.4	.8									2.2	5.3
SSW	.1		.3	.5								.9	10.7
SW	.1	.7	.3	.5	.3							1.9	9.5
WSW	.4	.7	.5	.4	.1	.1						2.3	8.8
W	5.3	10.8	4.6	2.8	1.2		.1					24.9	6.7
WNW	4.3	6.1	2.0	.4								12.9	4.8
NW	3.7	4.2	1.6	.1								9.6	4.6
NNW	1.5	1.6	.5									3.7	4.3
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.7	//////
TOTALS	21.0	31.2	15.6	6.5	1.8	.1	.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 738

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUN HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.3	2.7	1.0	.3								6.4	4.5
NNE	.9	1.3										2.2	3.9
NE	1.4	1.4	.4	.1								3.4	4.7
ENE	1.3	1.6	.3									3.1	3.9
E	2.2	2.3	.9									5.5	4.5
ESE	1.6	2.7	1.0	.1								5.5	4.7
SE	2.0	2.5	2.3	.7								7.4	6.1
SSE	.8	1.4	1.7	.9								4.8	7.7
S	.9	1.6	.3	.1								2.9	4.8
SSW	.4			.1		.1						.7	8.6
SW	.1	.1	.1	.7								1.0	9.1
WSW	.4	.1	.4	.3								1.2	7.2
W	2.7	3.4	3.0	1.0	.7	.5						11.3	7.7
WNW	1.6	1.3	1.6	1.2								5.6	6.6
NW	1.2	2.2	1.2	1.0								5.6	6.9
NNW	.7	.8	.3	.4								2.1	6.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	31.4	//////
TOTALS	20.4	25.5	14.5	6.9	.7	.7						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	2.2	.3	.4								3.9	5.2
NNE	1.3	.8	.7	.3								3.0	5.3
NE	2.1	2.0	.9	.1								5.1	4.6
ENE	.5	2.6	.7	.1								3.9	5.1
E	3.0	6.0	1.4	.8								11.2	5.2
ESE	1.4	3.6	3.0	1.0								9.1	6.4
SE	2.7	5.3	3.9	1.3								13.3	6.1
SSE	.5	1.8	.9	1.3								4.6	7.5
S	.3	2.0	2.0	.4								4.6	6.7
SSW		.1	.5	.3								.9	9.9
SW	.1	.1	.5	.8	.1							1.7	10.8
WSW	.3	.4	1.0	1.0	.3							3.0	10.0
W	.4	1.2	3.5	3.3	1.3	.1						9.8	11.1
WNW	.3	.4	1.8	2.3	.1							4.9	10.4
NW	.4	1.0	1.7	.5								3.6	7.6
NNW	.1	.5	.7	.3								1.6	7.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.9	//////
TOTALS	19.5	30.1	23.4	14.2	1.8	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.7	.1									2.6	4.3
NNE	.7	1.6	.8									3.0	5.5
NE	.7	1.3	1.0	.4								3.4	6.7
ENE	.1	.5	.8	.4								1.8	7.5
E	1.3	2.6	2.3	.3	.1							6.6	6.2
ESE	.9	2.9	2.6	.5								6.9	6.6
SE	1.3	3.1	4.9	1.6								10.9	7.3
SSE	.7	2.5	4.2	1.4								8.7	7.9
S	1.2	3.8	4.9	.7	.3							10.8	7.3
SSW	.1	.9	1.7	.1								2.9	7.1
SW	.4	.9	1.2	.5								3.0	7.8
WSW	.7	1.2	2.0	1.6	.1							5.5	8.9
W	.5	2.0	5.3	5.2	.4							13.4	10.1
WNW	.4	1.3	2.9	3.3	.1							7.9	9.7
NW	.1	1.0	2.0	.5								3.6	7.8
NNW	.1	.4	.4	.3								1.2	7.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.7	//////
TOTALS	9.9	27.6	37.1	16.7	1.0							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 768

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	2.2	.4	.1	.1							3.3	6.0
NNE	.3	.8	.4	.3								1.7	6.2
NE	.4	.8	.8	.5								2.5	7.1
ENE		.3	.3	.3								.8	8.8
E	.5	2.6	1.9	.7								5.7	6.6
ESE	.5	1.6	1.7	1.6	.1							5.6	8.4
SE	.7	3.6	3.4	2.1	.1							9.9	8.1
SSE	.4	1.7	2.5	2.8								7.4	9.0
S	.8	3.7	5.0	3.2	.1	.1						13.0	8.7
SSW	.3	1.2	1.3	.3	.1							3.2	7.7
SW	.4	.5	1.2	.4								2.5	7.9
WSW	.4	1.5	1.9	1.2	.7							5.6	9.5
W	.5	4.2	7.8	4.8	.8							18.1	9.6
WNW	.4	2.0	3.2	2.1	.8							8.5	9.8
NW	.1	1.5	1.6	.9		.1						4.2	8.7
NNW	.1	.9	.3	.1								1.5	5.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.6	//////
TOTALS	6.2	29.1	33.6	21.3	2.9	.3						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,58-62
MONTH: JUN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TCTAL %	MEAN WIND
N	.5		.3	.5								1.3	7.8
NNE	.3		.6	.3	.2							1.5	9.8
NE	.3	.6	.5	.2								1.6	7.C
ENE	.2	.2	.2	.2								.6	7.3
E	.3	1.0	.6	.8								2.7	7.8
ESE	.5	.3	1.6	.6								3.1	8.2
SE	.3	2.6	5.0	1.9								9.9	8.3
SSE	.5	1.1	3.1	1.8	.2	.2						6.8	9.5
S	1.1	4.2	3.2	2.6	.5	.2						11.8	8.4
SSW	1.1	.8	.8	1.0		.2						3.9	7.7
SW	.5	1.5	1.5	.3								3.7	6.7
USW	1.C	2.9	1.6	.6	.6							6.8	7.5
W	2.6	6.0	8.4	2.9	1.1							21.0	8.C
WNW	1.6	1.9	2.6	1.3	.2	.2						7.8	7.5
NW	.3	2.3	1.3	.8								4.7	7.5
NNW	.3	.3	.2			.2						1.0	7.C
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.0	//////
TOTALS	11.5	25.7	31.5	15.8	2.7	.8						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 619

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,58-62
MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.5	.5									1.4	5.8
NNE	.2	.2	.2	.2								.7	8.0
NE	.2	.7	.4									1.3	5.7
ENE	.2	.2										.4	3.5
E	.4	.4	.7	.2								1.6	7.1
ESE	.4	1.1	1.6									3.0	6.8
SE	.4	2.7	3.6	1.1								7.7	7.4
SSE	.2	2.3	3.2	1.1								6.8	8.2
S	.4	1.8	1.8	3.9	.5	.2						8.6	10.6
SSW	.2	.7	.7			.2						1.8	7.7
SW	.4	.5	.9	1.1	.4							3.2	9.7
WSW	.5	.9	1.4	.9	.2							3.9	8.7
W	3.9	7.5	5.5	4.7	2.0	.2						23.8	8.1
WNW	3.0	4.7	1.4	1.8	.7	.2						11.8	7.1
NW	2.7	2.5	2.1	.4	.2							7.9	6.0
NNW	.4	.9										1.3	4.1
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.8	//////
TOTALS	13.6	27.5	24.2	15.2	3.9	.7						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 559

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.6	.5	.2	.0							3.2	5.1
NNE	.6	.7	.4	.1	.0							1.8	5.7
NE	.8	1.0	.6	.2								2.6	5.6
ENE	.4	.8	.3	.1								1.6	5.3
E	1.2	2.3	1.0	.4	.0							5.0	5.7
ESE	.8	1.8	1.6	.5	.0							4.8	6.6
SE	1.0	2.9	3.4	1.2	.0							8.6	7.1
SSE	.6	1.6	2.3	1.5	.1	.0						6.1	8.5
S	.8	2.2	2.5	1.4	.2	.1						7.1	8.1
SSW	.3	.5	.7	.4	.0	.1						1.9	8.2
SW	.3	.6	.7	.6	.1							2.2	8.4
WSW	.5	1.0	1.2	.8	.3	.1						3.8	9.0
W	2.6	5.3	5.4	3.7	1.2	.1	.0					18.3	8.5
WNW	1.6	2.8	2.3	1.7	.2	.0						8.6	7.5
NW	1.3	2.3	1.6	.6	.0	.0						5.9	6.4
NNW	.5	1.0	.3	.1		.0						2.0	5.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	16.5	//////
TOTALS	19.0	28.4	24.8	13.6	2.3	.4	.0					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 5634

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.5	2.1	.1	.1								4.8	4.C
NNE	.3	.7	.4	.1	.1							1.6	6.6
NE	.7	.5	.8	.1								2.2	5.9
ENE	.7	.8	.4									1.9	4.6
E	1.4	1.8	.7									3.8	4.5
ESE	.4	2.1	1.1									3.6	5.6
SE	1.4	4.4	4.2	.4	.1							10.5	6.6
SSE	.8	1.6	2.9	1.4								6.7	7.4
S	1.4	1.6	1.4	1.0								5.3	6.6
SSW	.5	.3	.1									1.0	4.1
SW	1.1	.7	.1	.3	.1							2.3	5.9
WSW	.8	.8	.7	.1								2.5	5.7
W	4.5	4.5	3.3	1.5	.3							14.1	5.9
WNW	1.4	2.2	1.2	.1								4.9	5.1
NW	2.5	2.5	.5		.1							5.6	4.5
NNW	.5	.5	.5									1.6	4.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	27.5	//////
TOTALS	20.8	27.1	18.6	5.2	.8							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 731

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	1.4	.4									3.7	3.5
NNE	.6	.8										1.4	3.4
NE	.4	.9										1.3	4.2
ENE	.1	.5	.1									.8	5.0
E	.9	.6	.1									1.7	3.8
ESE	.9	.9	.3									2.1	3.9
SE	1.8	1.5	.9	.1								4.4	4.6
SSE	.6	.8	.1	.4								1.9	5.5
S	1.2	1.2	.6	.1								3.1	4.8
SSW	.5											.5	2.5
SW	.4	.4	.1									.9	4.1
WSW	1.2	.5		.1								1.8	3.5
W	8.4	4.6	1.9									15.0	3.8
WNW	5.3	3.9	.6									9.8	3.6
NW	4.3	3.0	.1			.1						7.5	3.9
NNW	1.0	1.0	.1									2.2	3.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	41.9	//////
TOTALS	29.5	22.1	5.5	.8		.1						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 775

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: JUL HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.3	.1	.1								4.2	4.0
NNE	1.5	.9	.3									2.7	3.4
NE	1.9	2.3										4.2	3.6
ENE	1.1	.6										1.8	2.9
E	2.8	2.2										5.0	3.4
ESE	1.8	1.1	.9									3.8	4.3
SE	1.9	2.7	1.3	.3								6.1	5.1
SSE	.9	1.8	1.4	.6								4.7	6.6
S	.8	.8	.8									2.3	5.2
SSW	.3											.3	2.5
SW	.6											.6	2.2
WSW	.5	.1										.6	2.2
W	1.9	1.4	.3	.3								3.8	4.1
WNW	2.9	1.0	.5									4.5	3.4
NW	1.7	.9	.5									3.1	4.3
NNW	.5	1.0										1.5	3.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	50.8	//////
TOTALS	22.8	19.1	6.0	1.3								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 785

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.0	.6									4.3	4.3
NNE	.9	1.7	.4									2.9	4.5
NE	2.0	2.9	.4	.1								5.5	4.4
ENE	1.5	1.9	.5	.3								4.2	4.7
E	7.0	5.5	2.3	.4								15.1	4.3
ESE	2.9	4.5	2.0	.3								9.7	5.0
SE	2.2	6.4	5.3	.4								14.2	6.3
SSE	1.4	3.4	2.7	1.4	.1							9.0	7.1
S	2.0	2.9	1.3	.4								6.6	5.1
SSW		.1		.3								.4	11.0
SW	.3	.1	.3									.6	5.2
WSW	.1	.3	.1	.1								.6	7.2
W	.6	.4	.4	.3								1.7	6.4
WNW	.1	.4	.4	.1								1.0	6.9
NW	.3	.6	.3									1.1	4.6
NNW	.4	.1	.1									.6	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.3	//////
TOTALS	23.4	33.2	17.0	3.9	.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 786

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUL HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	2.0	1.1	.3								4.7	5.6
NNE	.9	.8	.8									2.4	5.1
NE	1.0	2.2	1.1	.3	.1							4.7	5.9
ENE	.6	1.5	.1	.3								2.5	5.3
E	3.3	3.4	2.4	.1	.1	.1						9.5	5.4
ESE	1.5	4.6	1.9	.4	.3							8.7	6.0
SE	1.7	5.1	6.4	1.8								14.9	7.2
SSE	1.4	4.5	5.3	2.0								13.2	7.4
S	1.9	3.9	3.2	1.0		.1						10.2	6.5
SSW	.8	1.1	.5	.1								2.5	5.5
SW	.6	1.1	.9	.3								2.9	6.4
WSW	.1	.4	.3	.3								1.0	7.8
W	.8	1.1	1.3	.6		.1						3.9	7.5
WNW	.4	.9	.4	.3								1.9	6.5
NW	.8	.3	.8	.1								1.9	6.0
NNW	.5	.5	.3									1.3	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.6	//////
TOTALS	17.6	33.5	26.7	7.8	.5	.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 786

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.8	.9	.3	.1							2.7	7.3
NNE	.5	.8	.3	.4								1.9	6.1
NE	.8	1.8	.9	.4								3.9	6.0
ENE	.8	1.0	1.0	.1								3.0	6.1
E	1.0	2.3	3.2	.9	.1		.1					7.8	7.6
ESE	1.4	1.9	3.9	1.7								8.9	7.6
SE	1.6	5.4	5.3	1.9	.4							14.7	7.4
SSE	1.2	3.6	4.7	2.1	.1							11.7	7.7
S	1.9	4.3	4.5	1.9	.5	.1						13.4	7.7
SSW	.5	.9	.5									1.9	5.0
SW	.6	1.9	1.0	.1	.4							4.2	6.9
WSW	.5	1.2	.5	.3								2.5	6.1
W	.9	2.5	1.6	.5								5.4	6.4
WNW	.3	1.2	.9									2.3	6.3
NW	.9	1.6	.6	.3	.1							3.5	5.9
NNW	.3	.6	.8									1.7	5.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	10.5	//////
TOTALS	13.9	31.9	36.7	16.9	1.8	.1	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 771

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,58-62
MONTH: JUL HOURS(LST): 1800-2000

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	.3	.6	.6	.5	.2							2.2	8.3
NNE	.3	.6	.2	.2	.2							1.4	7.0
NE	.6	.5	.8									1.9	6.2
ENE	.3	.6										.9	3.8
E	.9	1.2	.8	.8								3.7	6.8
ESE	.9	3.0	3.0	.8	.2							7.8	7.1
SE	1.7	5.4	5.4	1.9								14.4	7.0
SSE	.9	3.7	4.7	2.2	.3							11.8	8.0
S	2.6	4.3	3.4	1.6	.5							12.4	6.9
SSW	.3	1.1	.9									2.3	5.4
SW	.5	1.1	.5	.3								2.3	6.2
WSW	1.4	.8	.2	.2								2.5	4.1
W	2.0	4.[illegible]	2.2	1.6	.2							10.1	6.7
WNW	1.7	1.7	.6	.3								4.3	4.8
NW	.6	2.6	.5	.2								3.9	5.4
NNW	.5	.2	.5	.2								1.2	6.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.8	//////
TOTALS	15.7	31.7	24.1	10.4	1.4							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 644

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,58-62
MONTH: JUL HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.0	.8	.6								3.7	6.3
NNE	.5	.6		.2								1.3	5.1
NE	.5	.6	.3	.5								1.9	6.7
ENE	.3	.3	.5									1.1	5.1
E	.5	1.9	.2	.3								2.9	5.3
ESE	.3	1.8	1.4	.2								3.7	6.4
SE	.8	4.0	5.1	.6	.3							10.9	7.3
SSE	.6	1.9	5.1	3.7	.2							11.5	9.2
S	.5	2.4	4.8	.6	.5	.2						9.0	8.5
SSW		.2	.3									.5	6.7
SW	1.1	.8	.5	1.0	.2	.2						3.7	8.1
WSW	.6	.3	.2	.6								1.8	7.1
W	4.2	4.5	2.4	1.8	.5							13.3	6.1
WNW	3.4	2.2	.8	.2	.2							6.7	4.4
NW	2.6	2.2	.6	.3								5.8	4.4
NNW	.6	.5	.2	.3								1.6	5.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	20.7	//////
TOTALS	17.8	25.3	23.2	10.9	1.8	.3						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 624

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	1.6	.6	.2	.0							3.8	5.1
NNE	.7	.9	.3	.1	.0							2.0	4.9
NE	1.0	1.5	.5	.2	.0							3.3	5.2
ENE	.7	.9	.3	.1								2.1	4.8
E	2.3	2.4	1.3	.3	.0	.0	.0					6.4	5.2
ESE	1.3	2.5	1.8	.4	.1							6.1	6.0
SE	1.6	4.4	4.2	.9	.1							11.2	6.7
SSE	1.0	2.7	3.3	1.7	.1							8.7	7.7
S	1.5	2.7	2.4	.8	.2	.1						7.7	6.8
SSW	.4	.5	.3	.1								1.2	5.2
SW	.6	.8	.4	.2	.1	.0						2.2	6.4
WSW	.6	.5	.2	.2								1.6	5.4
W	2.9	2.8	1.6	.8	.1	.0						8.2	5.6
WNW	1.9	1.7	.7	.1	.0							4.4	4.5
NW	1.7	1.7	.5	.1	.0	.0						4.0	4.6
NNW	.5	.6	.3	.1								1.5	4.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	25.8	//////
TOTALS	20.2	28.0	18.8	6.2	.8	.1	.0					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 5902

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: AUG HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.5	.6	.3								3.7	5.2
NNE	.6	.6	.3									1.5	4.4
NE	.5	1.1										1.6	4.2
ENE	.4	1.0										1.4	3.9
E	1.3	.8	.4									2.4	3.9
ESE	.3	.9	.5									1.6	5.5
SE	.9	2.5	1.4	.3								5.1	5.7
SSE	1.4	1.6	2.2	.5								5.7	6.4
S	.8	1.3	1.3	.6								3.9	7.0
SSW	.5	.1	.3	.1								1.0	5.4
SW	.5	.8	.3									1.5	4.3
WSW	1.0	.5	.4	.4								2.3	5.8
W	6.6	6.3	2.7	2.5	.6	.1						18.9	6.1
WNW	4.8	5.6	1.4	.4								12.2	4.3
NW	2.7	3.2	1.0	.1								7.0	4.5
NNW	1.0	.9	.4									2.3	4.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	27.8	//////
TOTALS	24.5	28.8	12.9	5.2	.6	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 788

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.1										2.1	3.8
NNE	.8	.4	.3									1.4	4.1
NE	.1	.6	.1									.9	5.1
ENE	.4	.3										.6	3.0
E	1.0	.5	.3									1.8	3.9
ESE	.3	.4	.1	.1								.9	5.6
SE	1.4	.8	1.1	.1								3.4	5.2
SSE	.6	2.0	.3	.3	.1							3.3	6.0
S	1.8	.5	.1	.1								2.5	4.0
SSW	.6	.1										.8	2.8
SW	.9	.1	.1									1.1	3.4
WSW	.8	.1	.1									1.0	3.2
W	10.6	5.5	1.5	1.3	.1							19.0	4.2
WNW	8.2	3.3	1.1	.3								12.8	3.8
NW	4.5	3.8	1.0	.1								9.4	4.0
NNW	1.5	.9	.1									2.5	3.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	36.5	//////
TOTALS	34.3	20.4	6.3	2.3	.3							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 795

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.2	2.3	.6									6.2	3.8
NNE	1.5	1.0	.1	.1								2.8	3.8
NE	1.3	.6										1.9	3.0
ENE	1.9	1.0	.1									3.0	3.1
E	1.8	1.1	.4									3.3	3.7
ESE	1.4	.9	.1									2.4	3.6
SE	2.4	1.1	1.1	.1								4.8	4.7
SSE	.9	1.6	.6	.3								3.4	5.4
S	.9	1.0	.1	.1								2.1	4.6
SSW			.1									.1	9.0
SW	.1	.1	.1									.4	4.7
WSW	.3	.3										.5	3.8
W	3.8	1.1	.6	.8								6.3	4.7
WNW	4.8	1.8	.3	.1								6.9	3.2
NW	3.8	2.3	1.0	.1								7.2	4.1
NNW	1.3	.5		.1								1.9	3.4
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	46.9	//////
TOTALS	29.2	16.7	5.4	1.8								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 795

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

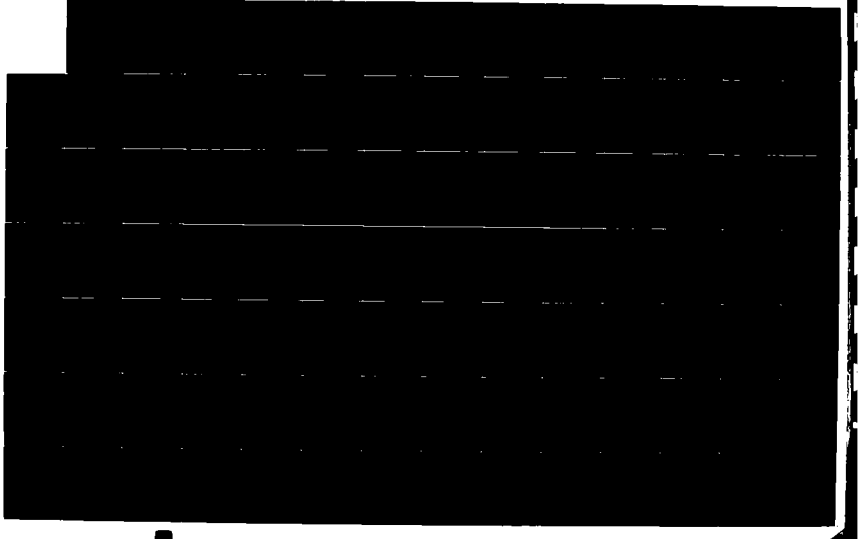
STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: AUG HOURS(LST): 0900-1100

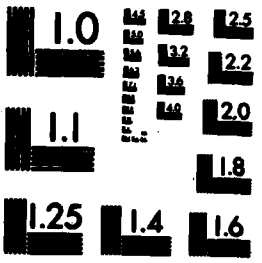
DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.8	.8									4.9	4.5
NNE	1.1	2.0	.5									3.6	4.6
NE	1.9	2.1	1.1									5.2	4.8
ENE	2.0	3.0	1.1	.7								6.4	5.1
E	6.8	6.0	1.3	.1								14.2	4.0
ESE	3.1	4.4	1.0									8.6	4.3
SE	2.6	3.0	3.5	.6								9.7	5.6
SSE	2.4	2.6	1.8	.4								7.4	5.7
S	1.5	2.1	1.1									4.8	4.9
SSW	.3											.3	2.5
SW	.3	.1	.1									.5	5.0
WSW		.1	.1	.1	.1							.5	11.3
W	.3	.8	.6	.4								2.0	7.2
WNW	.1	.3		.6								1.0	10.0
NW	.5	.5	.9	.5								2.4	7.1
NNW	.5	1.3	.9	.1								2.6	5.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	25.9	//////
TOTALS	25.2	11.1	14.3	3.4	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 795

AD-A187 848 WHITE SANDS MISSILE RANGE NEW MEXICO REVISED UNIFORM SUMMARY OF SURFACE W..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. NOV 87 2/3

UNCLASSIFIED USAFETAC/DS-87/071 F/G 4/2 NL





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	1.9	.6	.3								4.2	4.7
NNE	1.4	.9	.4	.1								2.8	4.2
NE	1.1	1.3	1.1									3.5	5.C
ENE	.5	2.0	.5	.3								3.3	5.8
E	1.9	3.6	2.4	.4								8.3	5.8
ESE	2.4	4.3	1.9	.3								9.8	5.4
SE	2.1	5.5	4.9	1.0	.1							13.7	6.5
SSE	1.1	5.9	3.0	.9								10.9	6.4
S	1.9	5.2	3.4	.8								11.2	6.C
SSW	1.C	.8	.3									2.0	4.3
SW	.6	.4	.4	.1								1.5	5.3
WSW	.3	.5	.8	.4	.1							2.0	8.1
W	1.4	2.C	2.5	1.3								7.2	7.2
WNW	.4	1.1	1.4	.5	.1							3.5	7.2
NW	.3	1.4	1.3	.4								3.3	6.6
NNW	.5	.9	1.0	.3								2.6	6.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.2	//////
TOTALS	18.2	37.6	25.8	6.8	.4							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 795

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: AUG HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	.5	.9									2.6	5.
NNE	.4	.5	.3	.1								1.3	5.
NE	.1	.6	1.0	.4	.1							2.3	8.
ENE	.1	1.2	.4									1.7	5.
E	1.2	3.3	3.3	1.3								9.1	7.
ESE	1.4	2.6	3.3	1.3	.1							8.7	7.
SE	1.5	5.0	3.1	1.8	.1							11.5	7.
SSE	1.7	3.6	4.0	1.2	.1							10.5	7.
S	1.9	5.0	4.2	1.7	.1							12.9	6.
SSW	.8	1.2	.8	.1								2.8	5.
SW	.4	1.4	.4	.3								2.4	5.
WSW	.4	1.2	.6	.1	.3							2.6	7.
W	1.3	2.9	2.8	1.5	.1							8.7	7.
WNW	.4	1.9	1.8	.8								4.9	7.
NW	.5	1.8	1.9	.4								4.6	6.
NNW	.6	1.0	.6									2.3	5.
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.0	//////
TOTALS	13.8	33.7	29.5	10.9	1.0							100.0	6.

TOTAL NUMBER OF OBSERVATIONS: 780

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 57-55,57-62
MONTH: AUG HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.9	.3	.3								2.0	6.2
NNE	.1	.4	.1	.1	.3	.1						1.3	11.3
NE	.9	.9	.1	.3								2.1	4.9
ENE	.4	.7	.3									1.4	4.7
E	.6	1.1	1.8	.7	.1							4.4	7.8
ESE	.7	1.1	1.1	.7								3.7	7.1
SE	2.0	3.5	3.5	.9								9.9	6.6
SSE	2.4	4.4	4.4	1.1	.1							12.5	6.6
S	2.0	4.7	3.5	1.8	.1							12.2	6.9
SSW	1.0	.4	.1									1.6	3.5
SW	1.0	.6	.4									2.0	4.3
WSW	1.6	1.1	.7	.1								3.5	4.6
W	4.0	4.5	2.4	1.4								12.3	5.6
WNW	2.4	2.7	2.1	.9								8.1	5.9
NW	2.1	1.6	1.0	.1								4.8	4.7
NNW	.6	.4	.1									1.1	3.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	17.0	//////
TOTALS	22.3	29.1	22.3	8.5	.7	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 705

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.6	.3	.3								3.1	5.1
NNE	.6	.4										1.0	3.0
NE	.1	1.1	.3	.3		.1						2.0	7.6
ENE	.7	.4	.1									1.3	3.7
E	1.0	.7										1.7	3.5
ESE	.6	.9	.7									2.1	5.2
SE	.7	4.3	3.4	.4								8.8	6.1
SSE	1.4	3.5	2.8	1.0								8.8	6.6
S	1.8	2.1	2.1	2.1	.3							8.5	7.8
SSW		.6	.3	.4								1.3	8.7
SW	.6	.3	.3	.1								1.3	5.9
WSW	.4	1.1	.6	.1								2.3	6.3
W	5.2	6.2	3.7	1.7								16.9	5.7
WNW	5.6	3.5	1.6	.7	.1							10.9	4.7
NW	2.8	4.1	1.3	.4								8.7	5.0
NNW	.6	.7		.3								1.6	5.5
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	19.9	////
TOTALS	22.6	31.6	17.4	7.9	.4	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 705

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: AUG HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	1.6	.5	.1								3.6	4.6
NNE	.8	.8	.2	.1	.0	.0						2.0	4.8
NE	.8	1.1	.5	.1	.0	.0						2.5	5.3
ENE	.8	1.2	.3	.1								2.4	4.7
E	2.0	2.2	1.2	.3	.0							5.7	5.3
ESE	1.3	1.9	1.1	.3	.0							4.6	5.6
SE	1.7	3.2	2.7	.6	.0							8.3	6.2
SSE	1.5	3.1	2.3	.7	.0							7.7	6.4
S	1.6	2.7	2.0	.9	.1							7.2	6.5
SSW	.5	.4	.2	.1								1.2	5.0
SW	.5	.5	.3	.1								1.3	4.9
WSW	.6	.6	.4	.2	.1							1.8	6.1
W	4.1	3.6	2.1	1.3	.1	.0						11.3	5.7
WNW	3.2	2.5	1.2	.5	.0							7.5	4.8
NW	2.1	2.3	1.2	.3								5.9	4.9
NNW	.9	.8	.3	.1								2.1	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.7	//////
TOTALS	23.8	28.6	16.6	5.8	.4	.0						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 6158

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	.7	.1									2.4	3.4
NNE	.7	.7	.1									1.5	3.8
NE	.5	.5	.3									1.3	4.3
ENE	.1	.5		.1								.8	5.7
E	.5	.9	.3	.1								1.9	4.7
ESE	.4	.9	.4									1.7	4.7
SE	1.1	1.9	2.0	.5								5.4	6.4
SSE	.4	1.6	2.0	1.2	.1							5.3	8.2
S	.8	1.9	.8	.7	.1							4.2	6.7
SSW	.7	.5										1.2	3.4
SW	1.1	.3		.1								1.5	3.9
WSW	.5	1.2	.5									2.3	5.2
W	7.3	7.6	1.5	2.4	.5							19.3	5.6
WNW	3.7	6.4	2.3	.7		.1						13.1	5.5
NW	5.2	6.2	.9									12.4	4.2
NNW	.5	.7	.1									1.3	3.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.4	//////
TOTALS	25.1	32.4	11.3	5.8	.8	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: SEP HOURS(LST): 0300-0500

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	2.0	.7										2.7	2.9
NNE	1.1	.8										1.9	3.3
NE	.7	.4										1.1	3.0
ENE	.4	.9	.1									1.5	4.5
E	1.2	.5		.1								1.9	3.9
ESE	.7	.5	.1									1.3	4.2
SE	1.1	1.9	.8									3.7	4.9
SSE	.4	.7	.8	.3								2.1	6.7
S	.4		.4									.8	5.5
SSW	.5	.1			.1							.8	5.3
SW	.4	.1	.1									.7	4.6
WSW	1.1	.3	.3	.3	.1							2.0	5.9
W	9.0	8.4	2.1	1.2	.4	.1						21.2	4.8
WNW	7.0	5.6	1.6	.8	.4							15.4	4.8
NW	3.7	4.5	.8	.3								9.3	4.3
NNW	.7	1.3										2.0	3.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	31.8	//////
TOTALS	30.2	26.7	7.2	2.9	1.1	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 754

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	1.1										3.7	3.1
NNE	1.2	.1										1.3	2.6
NE	1.5	.8	.3									2.5	3.6
ENE	.7	.4										1.1	2.8
E	3.2	.9	.1									4.2	3.0
ESE	1.3	1.3										2.7	3.7
SE	2.4	2.0	.7	.1								5.2	4.5
SSE	1.2	1.5	.9	.3								3.9	5.4
S	.8	.5	.1	.1								1.6	4.3
SSW	.4	.1										.5	2.3
SW	.7	.1										.8	3.0
WSW	1.5		.1	.3								1.9	4.6
W	4.0	3.6	.9	1.3								9.8	5.3
WNW	2.9	2.1	.4	.3								5.7	4.1
NW	3.7	3.3	.5	.3								7.8	4.1
NNW	1.6	.5		.1								2.3	3.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	45.0	//////
TOTALS	29.6	18.5	4.1	2.8								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.1	.3	.1								2.3	4.7
NNE	1.6	1.1		.1								2.8	3.4
NE	3.3	2.3	.7	.1								6.4	4.2
ENE	2.1	1.7	.7	.1								4.6	4.3
E	4.0	4.1	.9									9.0	4.1
ESE	3.7	3.2	2.1	.5								9.5	5.0
SE	2.3	5.8	4.2	.9								13.3	6.2
SSE	1.7	1.5	2.1	1.1								6.4	6.7
S	1.2	1.1	.4	.7								3.3	6.0
SSW	.1	.1	.1									.4	5.3
SW	.3	.4	.1									.8	4.7
WSW	.1	.3	.5	.7								1.6	8.9
W	.8	.7	2.5	2.0								6.0	8.7
WNW	.3	1.2	1.6	.5								3.6	7.4
NW	.9	1.1	1.1	.4								3.4	6.5
NNW	.5	.8	.4									1.7	5.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.9	//////
TOTALS	23.7	26.3	17.8	7.3								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 754

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.8	.1									1.7	4.0
NNE	.1	.9	.3	.3								1.5	6.5
NE	.7	2.1	1.1									3.9	5.6
ENE	.7	1.7	.5									2.9	4.7
E	2.7	4.6	2.8	.4								10.5	5.4
ESE	.5	3.2	2.4	.3								6.4	6.3
SE	2.1	6.5	5.0	1.2								14.9	6.6
SSE	1.5	3.9	3.6	1.5	.1							10.5	7.0
S	1.2	3.2	2.1	.9	.1							7.6	6.8
SSW	.8	.4	.9	.1								2.3	6.1
SW	.1	1.1	.4									1.6	5.6
WSW	.4	1.6	1.1									3.1	6.0
W	1.2	1.6	4.1	2.9	.4	.1						10.4	9.1
WNW	.9	1.3	1.7	1.1								5.0	7.2
NW	.4	1.1	2.8	.3								4.5	7.5
NNW	.3	.7	.5	.1								1.6	6.4
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.8	//////
TOTALS	19.3	39.5	29.5	9.0	.7	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 753

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: SEP HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.1	.3	.3								1.2	5.8
NNE	.8	.8	.7									2.3	4.7
NE	.5	.5	.5									1.6	5.3
ENE	.8	.5	.7	.1								2.2	5.1
E	1.7	2.0	1.5	1.2								6.5	6.6
ESE	1.2	1.2	1.2	1.3								5.0	7.2
SE	2.0	4.8	5.0	1.1	.3							13.2	6.9
SSE	1.6	4.2	6.2	1.5								13.4	7.2
S	2.7	3.9	3.6	1.7	.1							12.1	6.8
SSW	1.5	.3	.7	.4								2.8	5.7
SW	.8	.8	.4	.3								2.3	5.5
WSW	.9	1.2	1.2	.4	.1							3.9	6.8
W	2.4	3.6	4.2	1.6		.4						12.2	7.2
WNW	1.3	1.2	.9	1.3								4.8	7.1
NW	.8	1.9	1.5									4.2	5.5
NNW	.5	.4	.3									1.2	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.2	//////
TOTALS	20.2	27.6	28.8	11.3	.5	.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.6	.1									1.1	4.0
NNE	.2					.1						.4	9.7
NE	.4	.4	.4	.3								1.6	6.5
ENE		.3	.3									.6	5.5
E	.7	.6	1.0	.1								2.4	6.0
ESE	1.3	1.9	.7	.3								4.1	5.4
SE	1.1	3.7	3.7	.4	.1							9.2	6.6
SSE	.9	3.3	4.0	1.1								9.3	7.2
S	1.7	3.1	1.0	1.3		.1						7.3	6.4
SSW	.6	.9										1.4	3.9
SW	1.4	1.4	.6									3.4	4.4
WSW	1.7	1.0	.6	.4	.1							3.9	5.2
W	7.4	4.3	3.1	1.6	.4							16.9	5.5
WNW	2.4	3.0	.9	.4								6.7	5.0
NW	2.7	3.1	.6	.4	.1							7.0	4.8
NNW	.7	.6		.1								1.4	4.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	23.2	//////
TOTALS	23.9	28.2	17.0	6.6	.9	.3						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 699

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	.6	.1									1.9	3.2
NNE	.1	.3	.1									.6	5.5
NE	.3	.4										.7	3.8
ENE	.4	.1	.1									.7	4.0
E	.1	1.4	.3									1.9	5.4
ESE	.7	1.7	.4									2.9	5.0
SE	1.3	3.7	2.3	.7								8.0	6.1
SSE	.7	2.3	3.4	1.9	.1							8.4	8.4
S	.4	1.9	1.9	.6	.1							4.9	7.5
SSW	.4	.4										.9	4.0
SW	.3	.4	.9	.4	.1							2.1	8.6
WSW	.7	1.0	.6	.7	.6							3.6	8.9
W	7.0	6.9	2.1	1.6	.3							17.9	5.1
WNW	4.3	4.9	1.4	1.1								11.7	5.0
NW	3.4	5.0	1.3	.3								10.0	4.7
NNW	1.1	.7	.3									2.1	3.8
VARIABLE													
CALM												21.9	
TOTALS	22.6	31.7	15.3	7.3	1.3							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 700

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	.7	.1	.1								2.1	3.7
NNE	.7	.6	.2	.1		.0						1.5	4.3
NE	1.0	.9	.4	.1								2.4	4.6
ENE	.7	.8	.3	.1								1.8	4.5
E	1.8	1.9	.9	.3								4.8	4.9
ESE	1.2	1.7	.9	.3								4.2	5.4
SE	1.7	3.8	3.0	.6	.1							9.1	6.3
SSE	1.0	2.3	2.9	1.1	.1							7.4	7.2
S	1.2	1.9	1.3	.7	.1	.0						5.2	6.6
SSW	.6	.4	.2	.1	.0							1.3	4.9
SW	.6	.6	.3	.1	.0							1.6	5.3
WSW	.9	.8	.6	.3	.1							2.7	6.5
W	4.9	4.6	2.6	1.8	.3	.1						14.1	6.0
WNW	2.9	3.2	1.4	.8	.1	.0						8.3	5.4
NW	2.6	3.3	1.2	.2	.0							7.3	4.8
NNW	.7	.7	.2	.1								1.7	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.3	//////
TOTALS	23.7	28.2	16.3	6.6	.6	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 5910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.0	.1	.1								2.5	4.3
NNE	.4	.4	.1									.9	4.3
NE	.2	.2	.1									.6	4.6
ENE	.1	.1										.2	3.5
E	.5	1.1	.1	.1								1.8	5.2
ESE	.6	.4	.5									1.5	5.4
SE	1.2	.9	1.5									3.6	5.5
SSE	.4	1.1	1.0	.2								2.7	6.8
S	.5	1.4	.7	.7		.1						3.4	7.6
SSW	1.0	.1	.6	.1								1.8	5.4
SW	1.1	.5	.2	.2	.4	.1						2.6	8.1
WSW	.9	.4	1.2	.5	.4	.1						3.4	9.1
W	9.0	11.7	4.6	2.1		.1						27.4	5.1
WNW	5.7	6.3	1.8	1.4								15.1	4.9
NW	2.3	4.4	.9	.2								7.9	4.8
NNW	1.0	1.1	.2									2.3	3.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.1	//////
TOTALS	26.1	31.0	13.8	5.8	.7	.5						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 813

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.9	.1									1.8	3.9
NNE	.5	.4										.9	3.7
NE	.9	.2										1.1	3.2
ENE													
E	.2	.4	.1									.7	4.8
ESE	.5	.2										.7	2.8
SE	.6	1.1	.6	.1								2.5	5.6
SSE	.9	.7	1.2	.4		.1						3.3	7.1
S	.9	.9	.7	.2	.1							2.8	6.3
SSW	.4	.6	.5									1.5	5.6
SW	1.2	.4	.2	.2								2.1	4.9
WSW	2.0	.6	.5	1.1	.1							4.3	6.7
W	11.9	10.6	2.5	1.6	.1							26.7	4.6
WNW	5.8	6.4	2.1	.2			.1					14.6	4.7
NW	4.3	2.6	.6	.1								7.6	3.9
NNW	1.0	.9	.6									2.5	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	26.8	//////
TOTALS	31.9	26.8	9.8	4.1	.4	.1	.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 813

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	.6	.1									2.5	3.3
NNE	.5	.4	.2									1.1	4.2
NE	1.7	.6										2.3	2.9
ENE	.4	.6	.1									1.1	4.0
E	1.6	1.0										2.6	3.2
ESE	1.4	.1										1.5	2.0
SE	1.8	1.5	.9	.4	.1							4.7	5.4
SSE	.5	.7	1.2	.7								3.2	7.8
S	1.0	.7	.7	.6								3.1	7.3
SSW	.2	.1	.1			.1						.6	8.0
SW	.4	.6	.4	.2								1.6	6.5
WSW	1.7	.5	.7	.5								3.4	5.6
W	7.1	5.0	2.3	1.4								15.9	5.0
WNW	4.3	2.6	1.7	.4								9.0	4.6
NW	1.7	1.8	.6	.2								4.4	4.9
NNW	.9	.6	.1									1.6	3.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	41.5	//////
TOTALS	26.9	17.6	9.3	4.4	.1	.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 817

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.7	.5		.1							2.3	5.3
NNE	.2	.4	.9									1.5	6.5
NE	2.1	1.7	.4	.5								4.7	4.9
ENE	2.8	1.2	.7									4.8	3.9
E	7.4	5.9	1.2									14.5	3.7
ESE	3.6	3.9	1.4	.4								9.1	4.7
SE	3.3	1.7	2.7	.6								8.4	5.6
SSE	1.5	1.5	2.7	.5								6.2	6.5
S	.9	.7	.9	.6								3.1	6.6
SSW	.5	.1	.2	.4								1.2	6.5
SW	.2	.4	.7									1.4	6.3
WSW		.5	.5	.7	.2							2.0	11.0
W	.9	.5	2.5	1.7	1.4							6.9	11.1
WNW		.2	1.5	.6	.1							2.5	10.2
NW	.7	1.1	.6	.5								3.0	6.3
NNW	.2	.5	.1									.9	5.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	27.8	//////
TOTALS	25.3	21.0	17.5	6.5	1.8							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 813

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.9	.4									2.2	4.2
NNE	.6	1.2	.1	.1								2.1	4.5
NE	1.0	1.5	.7	.1								3.3	5.1
ENE	2.0	1.0	.6									3.6	4.2
E	3.8	5.7	1.8	.1								11.4	4.6
ESE	1.6	4.1	1.7	.6								8.0	5.7
SE	1.5	4.2	3.8	1.5								10.9	7.1
SSE	1.8	3.7	2.3	.5	.1							8.5	6.0
S	1.5	2.0	1.7	1.0	.1							6.3	6.8
SSW	.2	.1	1.0	.2	.1							1.7	8.3
SW	.1	.7	.7	.4	.1	.1						2.2	9.3
WSW	.7	1.0	.4	.5	.2							2.8	7.3
W	1.0	3.1	5.3	2.3	.7	.2						12.7	9.1
WNW	.4	1.8	1.6	.5	.6	.2						5.2	9.1
NW	.4	1.6	.7	.1								2.8	6.2
NNW	.2	.2	.2	.1								.9	6.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	15.4	//////
TOTALS	17.8	32.7	23.2	8.1	2.1	.6						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 813

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.5	.3									1.6	4.1
NNE	.8	1.1	.4									2.3	4.4
NE	.6	.8	.5									1.9	5.1
ENE	.8	.6	.4									1.8	4.4
E	1.5	1.8	.8									4.0	4.6
ESE	1.1	1.8	3.0	.8								6.6	7.0
SE	.8	4.0	4.1	1.3	.1							10.3	7.6
SSE	1.9	3.4	3.1	1.0								9.4	6.3
S	2.5	3.4	1.9	.3								8.0	4.9
SSW	1.0	.9	.3	.1								2.3	4.9
SW	.9	1.5	.5	.8								3.6	6.3
WSW	1.3	1.4	.9									3.5	4.9
W	3.5	4.5	4.1	3.0	.5	.6	.3					16.5	8.3
WNW	.9	1.8	1.6	.9	.1	.3						5.5	8.0
NW	1.0	.9	.6	.3								2.8	5.8
NNW	.4	.4	.8									1.5	5.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	18.4	//////
TOTALS	19.7	28.6	23.2	8.3	.8	.9	.3					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 798

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: OCT HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1											.1	3.0
NNE	.1	.1										.3	3.0
NE	.3	.3										.5	3.5
ENE	.3	.5										.8	3.7
E	1.1	.5	.1									1.8	3.8
ESE		1.3	.9									2.3	6.5
SE	.7	1.9	2.8	.5								5.9	6.8
SSE	.9	2.0	4.0	.7								7.7	7.3
S	1.6	2.6	1.6	.3								6.1	5.5
SSW	.7		.7	.4								1.8	7.5
SW	1.3	1.2	.1									2.7	3.8
WSW	2.4	.8	.8	.5	.1	.3						5.0	6.3
W	10.7	8.2	2.8	2.4	1.1	.1						25.4	5.8
WNW	5.4	5.9	.9	.8								13.1	4.4
NW	2.6	1.9	.4	.1								5.0	4.2
NNW	.3	.1	.1									.5	5.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	21.1	//////
TOTALS	28.5	27.5	15.5	5.8	1.2	.4						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.4	.1									.9	3.9
NNE		.1										.1	5.0
NE	.4		.1									.5	4.0
ENE			.4									.4	9.0
E	.7	1.2	.3									2.2	4.2
ESE	.8	1.6	.5									3.0	4.8
SE	.9	1.3	1.8	.1								4.2	6.5
SSE	.8	2.2	1.3	.5	.4							5.3	7.7
S	.8	.9	.5	.4								2.7	5.8
SSW	1.3	.3	.1	.3								2.0	4.5
SW	.7	.9	.1	.5		.1						2.4	7.1
WSW	1.5	1.5	.8	.7	.3							4.7	6.8
W	7.7	11.5	4.3	2.7	.3	.1						26.6	5.7
WNW	5.4	7.4	1.6	1.1	.1							15.7	4.9
NW	2.7	3.4	.3	.1								6.5	4.2
NNW	1.1	.1										1.2	2.7
VARIABLE													
CALM	//////////											21.6	//////
TOTALS	25.2	32.9	12.4	6.5	1.1	.3						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: OCT HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.6	.2	.0	.0							1.8	4.1
NNE	.4	.5	.2	.0								1.2	4.6
NE	.9	.7	.2	.1								1.9	4.4
ENE	.8	.5	.3									1.6	4.2
E	2.1	2.2	.6	.0								4.9	4.2
ESE	1.2	1.7	1.0	.2								4.1	5.4
SE	1.4	2.1	2.3	.6	.0							6.3	6.5
SSE	1.1	1.9	2.1	.6	.1	.0						5.8	6.8
S	1.2	1.6	1.1	.5	.0	.0						4.4	6.2
SSW	.7	.3	.4	.2	.0	.0						1.6	6.2
SW	.7	.8	.4	.3	.1	.0						2.3	6.5
WSW	1.3	.8	.7	.6	.2	.0						3.6	7.0
W	6.4	6.8	3.5	2.1	.5	.2	.0					19.6	6.2
WNW	3.4	4.0	1.6	.7	.1	.1	.0					10.0	5.4
NW	2.0	2.2	.6	.2								5.0	4.8
NNW	.6	.5	.3	.0								1.4	4.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.4	//////
TOTALS	25.2	27.2	15.6	6.2	1.0	.4	.0					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 6345

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.4	.1									2.6	4.1
NNE	.4	.8	.4	.1								1.4	5.4
NE	.1	.1	.3									.5	6.0
ENE	.1	.1										.3	3.5
E	.4	.1	.3									.8	4.7
ESE	.7	.1	.4									1.2	4.5
SE	.5	1.0										1.5	3.8
SSE	1.1	1.5	.8	.5								4.0	6.0
S	1.2	.8	.5	.3	.1							3.0	5.7
SSW		.4			.1							.5	7.8
SW	.3	.3										.5	3.5
WSW	1.4	.4	.3	.7	.7	.1	.3					3.8	11.0
W	9.1	6.8	2.5	4.9	1.1	.4	.3					25.1	7.2
WNW	8.4	8.6	1.8	1.0	.3							20.0	4.7
NW	2.7	3.4	1.4	.7								7.8	5.1
NNW	2.0	1.5	.1	.4								4.1	4.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.9	//////
TOTALS	29.3	27.0	8.9	8.6	2.3	.5	.5					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 734

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: NOV HOURS(LST): 0300-0500

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.1	1.1										2.2	3.4
NNE	.1	.1	.1									.4	5.0
NE	.4	.3	.3									1.0	5.7
ENE	.3	.1										.4	3.0
E	.5	.4	.1									1.1	3.9
ESE	.3	.1	.1	.1								.7	6.4
SE	.7	.3	.5	.1								1.6	6.2
SSE	.7	.8	1.0	.1								2.6	6.3
S	1.2	.7	.4									2.3	4.5
SSW	.1	.1	.1									.4	6.0
SW	.8	.3	.1									1.2	3.4
WSW	.7	.3	.5	1.2	.5	.1	.1	.3				3.8	13.7
W	9.0	9.9	1.8	3.4	.8	1.1	.3	.1				26.4	6.9
WNW	6.4	4.8	1.0	1.4	.3							13.7	5.0
NW	4.6	4.2	1.2	.7	.3							11.0	4.9
NNW	.8	1.1										1.9	4.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	29.3	//////
TOTALS	27.8	24.6	7.3	7.1	1.9	1.2	.4	.4				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	.7	.1									2.6	2.9
NNE	.5	.4	.3	.1								1.4	5.4
NE	.8	.7	.3									1.8	4.2
ENE													
E	1.0	.5	.4	.1								2.0	5.0
ESE	1.0	.1	.5									1.6	4.4
SE	1.9	1.8	.5									4.2	4.1
SSE	1.2	.1	1.6	.1								3.1	6.0
S	1.9	.5	.4	.1								3.0	4.0
SSW		.5	.1	.1								.8	6.3
SW	.4		.1	.4								1.0	8.3
WSW	1.4	.3	.3	.3	.3	.1						2.6	7.1
W	8.5	5.7	1.1	2.7	1.6	1.1	.1					20.9	7.5
WNW	4.4	2.6	.7	.8	.3							8.7	5.0
NW	2.5	2.0	1.1	.7								6.3	5.5
NNW	1.0	1.0	.1	.1								2.2	4.5
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	37.7	//////
TOTALS	28.1	17.1	7.8	5.7	2.2	1.2	.1					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 732

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.1	.8		.1								2.0	4.0
NNE	1.2	.7	.4	.4								2.7	5.8
NE	2.2	1.8	1.1	.5	.1							5.7	5.7
ENE	2.6	3.1	.1									5.9	3.5
E	6.0	4.4	.5	.1								11.0	3.5
ESE	3.0	2.9	.8	.3								6.9	4.5
SE	3.9	3.4	1.8	.4								9.5	4.6
SSE	1.2	2.0	.8	.5								4.6	5.7
S	.4	.7	.1	.1								1.4	5.3
SSW	.1			.3								.4	9.3
SW		.3	.3	.1								.7	8.4
WSW	.1	.3	.3	.4	1.2							2.3	14.3
W	1.0	.5	1.5	3.1	1.9	.4						8.4	12.9
WNW	.1	.4	1.2	2.0								3.8	10.6
NW	.4	.1	1.0	.8								2.3	8.9
NNW		1.1	.7	.7								2.4	8.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	29.8	//////
TOTALS	23.4	22.4	10.6	10.1	3.3	.4						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.5	.4	.1								2.0	4.8
NNE	.7	1.2	.3	.1								2.3	5.2
NE	1.6	2.2	1.1	.4								5.3	5.4
ENE	2.2	2.3	.5									5.1	4.2
E	3.0	4.2	.5									7.8	3.9
ESE	2.3	3.4	.8	.3								6.8	4.7
SE	2.5	5.6	1.8	1.0								10.8	5.7
SSE	2.2	2.6	1.6	.1								6.6	5.1
S	.8	1.0	.8	.3	.3							3.1	6.9
SSW	.3	.5	.7	.3								1.8	6.9
SW	1.0	.5	.3									1.8	4.2
WSW	.4	.7	1.1	1.2	.5	.1						4.1	10.6
W	.3	1.2	2.3	3.1	1.5	1.0						9.4	12.9
WNW	.3	.5	1.9	2.2	.4							5.3	10.4
NW	.4	.5	1.9	1.5	.1							4.5	9.3
NNW	.4	.5	.5	.5								2.0	7.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.2	//////
TOTALS	19.3	27.7	16.7	11.2	2.9	1.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 732

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.7	.8									2.1	5.6
NNE	.5	.4	.4		.3							1.6	7.5
NE	1.1	1.2	.8									3.2	4.8
ENE	1.0	.5										1.5	3.1
E	2.6	1.4	.5									4.5	3.9
ESE	1.2	1.6	1.0	.3								4.1	5.6
SE	1.6	2.7	2.5	.3								7.1	5.8
SSE	1.2	2.7	1.4	.4								5.8	5.7
S	1.9	1.6	1.4	.8	.1							5.9	6.3
SSW	1.1	.5	.3	.3			.1					2.3	6.4
SW	1.1	.7	.7	.1	.1	.1						2.9	7.0
WSW	1.4	.8	.5	1.1		.4						4.3	8.6
W	6.6	2.3	3.0	3.0	1.5	1.1	.3					17.9	8.9
WNW	1.5	1.6	1.8	.4	.1	.5						6.0	8.0
NW	1.2	1.6	1.5	.3								4.7	6.1
NNW	1.1	.9	.4	.1								2.5	4.8
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.6	//////
TOTALS	25.2	21.6	17.0	7.1	2.2	2.2	.4					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 728

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: NOV HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.6	.1									.9	4.8
NNE		.1										.1	5.0
NE	.4	.1										.6	2.5
ENE	.4		.1									.6	3.8
E	.1	.3	.3									.7	5.2
ESE	.3	.6	1.6	.3								2.8	7.5
SE	.7	1.6	1.2	.3								3.9	6.1
SSE	.4	.6	.7	.3								2.1	6.8
S	1.0	.6	1.0									2.7	5.7
SSW	.3	.3	.1									.7	4.4
SW	.6	.7	.1	.4	.1	.1						2.2	8.3
WSW	.9	.6	1.2	1.0	.1	.4						4.3	10.4
W	13.2	12.7	3.0	3.4	1.8	1.8						35.9	6.6
WNW	6.8	7.3	1.3	.6	.4	.1						16.6	4.9
NW	1.8	3.3	.7	.6			.1					6.5	6.1
NNW	.7	.9	.1									1.8	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.6	//////
TOTALS	28.0	30.4	11.9	7.0	2.5	2.5	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 675

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.4										1.0	3.6
NNE	.4		.3									.7	4.6
NE	.3		.1									.4	4.3
ENE	.3		.3									.6	5.0
E	.4	.3	.1									.9	3.7
ESE	.6	.9										1.5	3.7
SE	.1	.9	.9	.4								2.4	7.3
SSE	.4	1.6	.9	.3								3.2	6.5
S	.6	1.2	.4									2.2	4.9
SSW				.1								.1	13.0
SW	.6	.6	.6	.3	.1							2.2	7.7
WSW	1.2	.4	.4	1.3	.1							3.5	8.4
W	9.3	10.9	3.5	3.5	1.6	.9						29.8	6.8
WNW	5.9	9.0	2.5	1.9	.3	.1						19.8	5.6
NW	2.4	5.6	1.6	.1								9.7	5.0
NNW	1.2	.3	.6	.1								2.2	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.6	//////
TOTALS	24.3	32.2	12.4	8.3	2.2	1.0						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747343 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: NOV HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.8	.2	.0								1.9	4.1
NNE	.5	.4	.3	.1	.0							1.4	5.7
NE	.9	.8	.5	.1	.0							2.3	5.2
ENE	.9	.8	.1									1.8	3.7
E	1.8	1.5	.4	.0								3.7	3.9
ESE	1.2	1.2	.7	.2								3.2	5.1
SE	1.5	2.2	1.1	.3								5.2	5.4
SSE	1.1	1.5	1.1	.3								4.0	5.8
S	1.1	.9	.6	.2	.1							3.0	5.6
SSW	.2	.3	.2	.1	.0		.0					.9	6.7
SW	.6	.4	.3	.2	.1	.0						1.5	6.6
WSW	.9	.5	.6	.9	.5	.2	.1	.0				3.6	10.5
W	7.0	6.2	2.3	3.4	1.5	1.0	.1	.0				21.5	7.8
WNW	4.2	4.3	1.5	1.3	.3	.1						11.6	5.8
NW	1.9	2.6	1.3	.7	.1		.0					6.6	5.9
NNW	.9	.9	.3	.3								2.4	5.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	25.3	//////
TOTALS	25.7	25.3	11.5	8.1	2.4	1.3	.2	.1				100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 5749

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.6	.4									1.6	4.7
NNE	.1	.4	.3									.9	5.7
NE	.4	.3	.4									1.1	5.C
ENE		.3										.3	4.5
E	.1	.1										.3	4.C
ESE	.1		.4									.6	6.5
SE	1.C	.9	.4	.3								2.6	5.3
SSE	.3	1.1	1.6	1.6	.1							4.7	8.8
S	1.3	.9	.3	.6								3.0	6.C
SSW	1.1	.1		.1								1.4	3.7
SW	.6	.4	.3				.1					1.4	7.1
WSW	1.3	.7	.1	.4	.4	.4	.3					3.7	10.4
W	10.8	12.1	1.7	2.3	2.1	.4						29.5	6.C
WNW	5.1	5.4	1.6	1.0	.9	.3						14.3	6.2
NW	3.6	2.7	1.1	.1								7.6	4.5
NNW	1.6	.6	.4									2.6	3.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.5	//////
TOTALS	28.1	26.7	9.1	6.4	3.6	1.1	.4					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 701

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.0	.7									2.8	4.7
NNE	.7	.1	.1									1.0	3.3
NE	.3	.1										.4	3.3
ENE	.3	.1	.3									.7	5.4
E	.4											.4	2.0
ESE	.7		.4									1.1	4.6
SE	.3	.6	.1									1.0	4.6
SSE	1.1	1.6	1.3	1.1	.1							5.3	7.1
S	1.1	1.0	.6		.1							2.8	5.2
SSW	.3	.4	.1	.1								1.0	6.1
SW	.6	.3	.3		.1	.1						1.4	8.0
WSW	1.7	.4	.3	.3	.1	.4		.1				3.4	8.5
W	10.8	9.6	1.8	2.1	1.6	.7	.3					27.1	6.3
WNW	5.7	4.8	2.4	.7		.1						13.8	5.1
NW	3.[illegible]	2.4	1.4	.1								7.0	4.7
NNW	.3	.1	.4	.3								1.1	6.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	29.5	//////
TOTALS	28.4	22.9	10.4	4.8	2.1	1.4	.3	.1				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 704

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	1.1	.3	.1								3.6	4.C
NNE	.5	.4	.3									1.0	5.C
NE	.6	.3	.1									1.0	3.9
ENE	.4	.3										.7	3.2
E	.6	.1	.4									1.1	4.8
ESE	.8	1.0	.3									2.1	4.3
SE	1.5	.7	.7									2.9	4.3
SSE	1.8	.7	.7	.8								4.0	6.C
S	1.4	.3			.1	.1						1.9	5.4
SSW	.1	.1	.1		.1							.6	8.5
SW	.7			.2		.3						1.0	7.7
WSW	1.1	.3	1.0	.3	.4							3.1	7.8
W	9.7	6.3	1.4	2.5	.7	.6	.3					21.4	6.1
WNW	4.C	2.6	1.1	1.7	.1	.1						9.7	6.2
NW	2.1	1.5	.8	.1								4.6	4.6
NNW	1.4	.3	.6									2.2	4.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	39.1	//////
TOTALS	28.7	16.C	7.8	5.7	1.5	1.0	.3					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	.7	.5	.4									1.6	5.0
NNE	.9	.3	.4	.1								1.7	5.5
NE	2.7	1.9	1.2	.4								6.2	4.9
ENE	2.0	.9	.1	.1								3.2	3.7
E	5.1	2.5	.5									8.2	3.3
ESE	3.1	2.7	.5	.3								6.6	4.0
SE	4.3	2.9	1.3	.4								9.0	4.6
SSE	1.9	1.6	.5	.8								4.8	5.6
S	.5	.9	.3	.1								1.9	5.1
SSW	.3	.3		.1	.1							.8	7.0
SW		.1		.1	.3							.5	14.3
WSW	.1	.3	.5	.8	.1	.1						2.0	11.7
W	.5	.8	2.0	2.1	.8	.3		.1				6.7	11.8
WNW	.7	.1	1.7	1.7	.1							4.4	9.9
NW	.1	.7	.9	.5		.1						2.4	9.3
NNW	.3		.1	.3								.7	8.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	39.3	//////
TOTALS	23.2	16.6	10.7	8.0	1.5	.5		.1				100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 746

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: DEC HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	.4	.4									2.3	3.9
NNE	1.5	1.1	.3			.1						3.0	4.4
NE	1.5	1.3	.5	.4								3.8	5.2
ENE	3.2	1.2	.7									5.1	3.7
E	5.7	3.9	.3									9.9	3.3
ESE	4.0	2.6	1.3									8.0	4.1
SE	2.7	3.2	.8	.3								7.0	4.7
SSE	2.0	2.3	1.5	.1								5.9	5.2
S	1.3	1.1	.7	.7								3.8	5.8
SSW	.1	.1	.1	.1								.5	8.0
SW	.1	.1	.9	.3	.1	.1						1.8	10.4
WSW	.3	.5	.5	1.2	.5	.3						3.4	12.3
W	.5	1.1	2.6	2.7	1.1	.8	.3	.1	.1			9.3	13.5
WNW	.1	.4	1.8	1.9		.3						4.5	10.7
NW		.4	2.7	1.1								4.2	9.4
NNW		.8	.5	.5		.1						2.0	9.1
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	25.6	////
TOTALS	24.7	20.6	15.7	9.3	1.8	1.8	.3	.1	.1			100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: DEC HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	.7	.3	.1								2.4	4.5
NNE	.8	.4	1.0	.3	.3							2.8	7.7
NE	1.7	1.3	.6	.4								3.9	5.1
ENE	.4	1.3	.1									1.8	4.3
E	2.7	1.5	.6									4.8	3.8
ESE	1.3	1.3	.4	.1								3.1	4.5
SE	3.0	3.2	.4	.3								6.9	4.4
SSE	1.8	1.8	.6	.1	.4							4.8	5.4
S	2.5	1.3	.4	.1	.3							4.6	4.8
SSW	.6	.8	.3		.1							1.8	6.1
SW	1.7	1.1		.4		.1						3.4	5.3
WSW	1.0	.7	1.1	1.5	.6	.4						5.4	10.4
W	4.8	3.9	3.0	1.3	1.1	.8		.1				15.1	7.9
WNW	2.4	2.1	2.1	.8	.6	.1						8.2	7.3
NW	1.8	1.3	1.5	.7	.1							5.5	6.3
NNW	.4	.8	.3	.3								1.8	5.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.7	//////
TOTALS	28.2	23.7	12.7	6.6	3.5	1.5		.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 710

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: DEC HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.2	.3									1.1	4.7
NNE	.2	.3	.5	.2		.2						1.3	9.6
NE	.2	.2										.3	3.5
ENE	.2	.3										.5	3.7
E	.3	.6	.3									1.3	5.4
ESE	.3	.5	.5									1.3	5.6
SE	.8	.6	.2	.2								1.8	4.8
SSE	.6	.6	1.4	.5								3.2	7.2
S	.5	.3	.2	.5								1.4	7.2
SSW	.6	.3	.3	.3								1.6	6.5
SW	1.0	.2	1.0	.3	.3							2.7	8.2
WSW	2.1	.2	.6	.3	1.0	.5						4.8	9.6
W	14.6	12.5	2.4	2.7	2.2	1.4						35.9	6.3
WNW	7.5	5.1	1.4	.8	.2							15.1	4.5
NW	3.0	2.1	1.9	.5	.2							7.7	5.7
NNW	.3	1.0	.2	.2								1.6	5.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	18.4	//////
TOTALS	39.9	25.2	11.2	6.4	3.8	2.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 624

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.8	.6	.2								2.1	5.5
NNE	.5	.3	.2	.2	.2							1.3	7.3
NE	.5	.8	.3									1.6	4.9
ENE	.6	.3										1.0	3.3
E		.5	.2									.6	5.5
ESE		.3										.3	5.5
SE	.6	.5	.5									1.6	4.8
SSE	1.0	.5	1.8	1.0								4.1	7.8
S	1.4	.6	.5									2.5	3.9
SSW	1.0	.3	.2		.2							1.6	4.7
SW	.3	.3	.3	.2	.3							1.4	9.2
WSW	1.8	.6	.6	1.4	.3	.2						4.9	8.7
W	12.7	12.1	2.2	1.6	1.8	1.1	.3					31.8	6.0
WNW	4.0	5.3	1.4	1.4	.2							12.3	5.8
NW	4.5	3.0	.8	.8								9.1	4.8
NNW	1.3	.6	.8	.2								2.9	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	20.9	//////
TOTALS	30.6	26.9	10.4	6.8	2.9	1.3	.3					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 628

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	.7	.4	.1								2.2	4.6
NNE	.6	.4	.4	.1	.1	.0						1.6	6.0
NE	1.0	.8	.4	.2								2.4	4.9
ENE	.9	.6	.2	.0								1.7	3.8
E	2.0	1.2	.3									3.5	3.6
ESE	1.4	1.1	.5	.1								3.0	4.3
SE	1.9	1.6	.6	.2								4.2	4.6
SSE	1.3	1.3	1.1	.8	.1							4.6	6.5
S	1.3	.8	.4	.3	.1	.0						2.8	5.3
SSW	.5	.3	.1	.1	.1							1.1	5.9
SW	.6	.3	.3	.2	.1	.1	.0					1.7	7.9
WSW	1.1	.5	.6	.8	.4	.3	.0	.0				3.8	9.9
W	7.8	7.1	2.1	2.2	1.4	.9	.1	.1	.0			21.6	7.0
WNW	3.6	3.1	1.7	1.3	.3	.1						10.1	6.1
NW	2.2	1.7	1.4	.5	.0	.0						5.9	5.7
NNW	.7	.5	.4	.2		.0						1.8	5.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	28.0	//////
TOTALS	27.9	22.1	11.0	6.8	2.5	1.3	.2	.1	.0			100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 5573

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: ALL HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.0	.4	.1	.0	.0						2.4	4.9
NNE	.5	.6	.3	.1	.0	.0						1.5	5.3
NE	.8	1.0	.5	.1	.0	.0						2.4	5.3
ENE	.6	.7	.2	.0	.0							1.6	4.5
E	1.6	1.8	.7	.2	.0	.0	.0					4.3	4.8
ESE	1.0	1.4	.9	.3	.0							3.6	5.6
SE	1.3	2.4	2.1	.6	.0	.0						6.4	6.5
SSE	.9	1.6	1.8	.8	.1	.0						5.2	7.3
S	1.0	1.5	1.2	.6	.1	.0						4.5	6.8
SSW	.4	.4	.3	.2	.0	.0	.0					1.4	7.1
SW	.5	.7	.5	.4	.1	.1	.0					2.3	8.0
WSW	.7	.8	.9	1.0	.5	.2	.1	.0	.0			4.2	10.3
W	4.4	5.5	3.8	4.0	1.7	.8	.2	.0	.0			20.5	8.9
WNW	2.5	3.1	2.0	1.5	.3	.1	.0	.0				9.6	7.0
NW	1.7	2.2	1.4	.6	.1	.0	.0					6.1	6.2
NNW	.7	.7	.4	.2	.0	.0						1.9	5.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	22.2	//////
TOTALS	19.5	25.4	17.3	10.8	3.1	1.3	.3	.0	.0			100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 70716

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

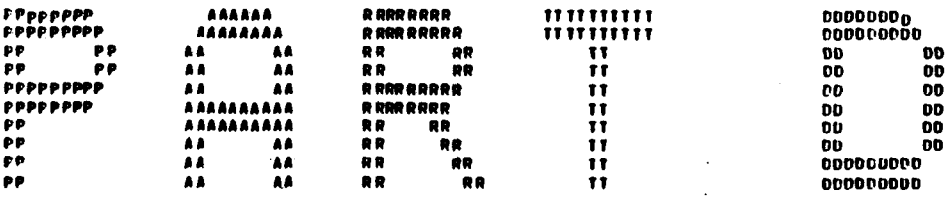
STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: ALL HOURS(LST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILTIES 1/2 MILE OR MORE
AND/OR
CEILINGS 200 FEET OR MORE WITH VISIBILTIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	.9	.2		1.2							3.3	9.4
NNE	1.1	.9		.5	.2	.4						3.0	8.6
NE	.9	1.9	.9	.4		.2						4.2	6.6
ENE	.7	1.6	.5									2.8	4.3
E	1.9	1.6	.9	.4		.2						4.9	5.8
ESE	.9	1.9	.9	.5								4.2	6.5
SE	1.6	4.2	3.0	1.2		.2						10.2	7.0
SSE	1.9	1.8	3.2	2.8	.5							10.2	8.6
S	.9	1.2	.7	.5	.4	.2						3.9	8.2
SSW	.4	.2	.4	.9								1.8	9.9
SW	.4		.2	.4	.2							1.1	10.0
WSW	.4	.2	.2	.5	.4	.5	.2	.2	.2			2.6	19.1
W	1.4	1.1	1.4	3.3	3.7	3.5	.9	.4	.2			15.8	16.5
WNW	.4			.5	2.1	1.6	.2	.2				4.9	19.6
NW	.5	.4	.7	.7	.2							2.5	9.2
NNW		.4	.2	.2	.2							.9	10.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.6	//////
TOTALS	14.3	18.1	13.2	12.9	9.0	6.7	1.2	.7	.4			100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 568



CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VERSUS VISIBILITY SUMMARY

THIS SUMMARY IS A BIRVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL Y COMBINED).

NOTES:

BEGINNING IN 1968, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHER VALLES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

SKY COVER SUMMARY

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 10THS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	9/10
OVERCAST	-	10/10
OBSCURED	-	10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JAN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 20000	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 18000	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 16000	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 14000	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 12000	89.5	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 10000	91.9	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 9000	92.9	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 8000	92.9	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 7000	93.2	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 6000	93.8	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 5000	95.1	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4500	95.6	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 4000	96.0	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3500	96.0	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3000	96.1	97.4	97.4	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2500	96.1	97.4	97.4	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2000	96.5	98.1	98.1	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	96.5	98.1	98.1	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	96.5	98.1	98.1	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	96.6	98.3	98.3	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	96.6	98.3	98.3	98.7	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	96.6	98.3	98.3	98.7	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	96.9	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	97.0	98.7	98.7	99.1	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	97.0	98.7	98.7	99.1	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	97.0	98.7	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	97.0	98.7	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	97.0	98.7	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	97.0	98.7	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	97.0	98.7	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	97.0	98.7	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 775

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JAN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 20000	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 18000	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 16000	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 14000	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 12000	86.2	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 10000	90.0	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 9000	90.2	90.5	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 8000	90.7	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 7000	90.7	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 6000	92.5	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 5000	93.7	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4500	94.1	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4000	94.9	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 3500	95.2	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	95.6	96.8	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2500	95.6	96.9	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2000	96.4	97.7	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	96.4	97.7	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	96.5	97.8	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	96.5	97.8	98.2	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	96.7	97.9	98.3	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	96.7	98.1	98.5	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	96.7	98.1	98.5	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	96.8	98.2	98.6	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	97.0	98.5	98.8	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	97.0	98.5	98.8	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	97.2	98.6	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	97.2	98.6	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	97.2	98.7	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	97.2	98.7	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	97.2	98.7	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 777

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.0	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.8	72.9
GE 20000	77.4	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.2	78.3
GE 18000	77.4	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.2	78.3
GE 16000	78.7	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.5	79.6
GE 14000	80.9	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.6	81.8
GE 12000	84.0	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.7	84.9
GE 10000	87.8	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.7	88.8
GE 9000	88.7	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.6	89.7
GE 8000	89.7	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.8
GE 7000	90.2	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1	91.3
GE 6000	91.5	92.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.7	92.8
GE 5000	93.5	94.2	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.0	95.1
GE 4500	93.8	94.6	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.6
GE 4000	94.4	95.4	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.3	96.4
GE 3500	95.3	96.4	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.4	97.6
GE 3000	95.5	96.9	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	98.1	98.2
GE 2500	95.6	97.0	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	98.2	98.3
GE 2000	95.8	97.2	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.3	98.5
GE 1800	95.8	97.3	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.5	98.6
GE 1500	95.8	97.3	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.5	98.6
GE 1200	95.8	97.3	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.5	98.6
GE 1000	95.8	97.3	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.5	98.6
GE 900	95.8	97.3	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.5	98.6
GE 800	95.8	97.3	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.5	98.6
GE 700	95.9	97.4	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.6	98.7
GE 600	96.3	98.1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.2	99.4
GE 500	96.4	98.2	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.4	99.5
GE 400	96.4	98.2	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.4	99.5
GE 300	96.4	98.2	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.4	99.5
GE 200	96.5	98.5	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.7	99.9
GE 100	96.5	98.5	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.9	100.0
GE 0	96.5	98.5	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 779

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.3
GE 20000	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.6
GE 18000	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.7
GE 16000	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.8
GE 14000	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.9
GE 12000	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.7
GE 10000	86.7	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.8
GE 9000	87.7	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.8
GE 8000	88.5	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.6
GE 7000	89.6	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.8
GE 6000	91.0	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.6
GE 5000	93.1	94.0	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.7
GE 4500	93.3	94.2	94.5	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.1
GE 4000	94.7	95.8	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.7
GE 3500	94.7	96.0	96.3	96.5	96.5	96.5	96.7	96.7	96.8	96.9	97.1	97.1	97.2	97.2	97.2	97.3
GE 3000	95.4	96.7	96.9	97.2	97.2	97.2	97.3	97.3	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.9
GE 2500	95.8	97.2	97.4	97.8	97.9	97.9	98.1	98.1	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.7
GE 2000	95.8	97.3	97.6	98.2	98.3	98.3	98.5	98.5	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.1
GE 1800	95.8	97.3	97.6	98.2	98.3	98.3	98.5	98.5	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.1
GE 1500	95.8	97.3	97.6	98.2	98.3	98.3	98.5	98.5	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.1
GE 1200	95.8	97.3	97.6	98.2	98.3	98.3	98.6	98.6	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.2
GE 1000	95.8	97.3	97.6	98.2	98.3	98.3	98.6	98.6	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.2
GE 900	95.8	97.3	97.6	98.2	98.3	98.3	98.6	98.6	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.2
GE 800	95.8	97.4	97.7	98.3	98.6	98.6	98.8	98.8	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.5
GE 700	95.8	97.4	97.8	98.5	98.8	98.8	99.1	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7
GE 600	95.8	97.4	97.8	98.5	98.8	98.8	99.1	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7
GE 500	95.8	97.4	97.8	98.5	98.8	98.8	99.1	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7
GE 400	95.8	97.4	97.8	98.5	98.8	98.8	99.1	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7
GE 300	95.8	97.4	97.8	98.5	98.8	98.8	99.1	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7
GE 200	95.8	97.4	97.9	98.6	99.0	99.0	99.2	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.9
GE 100	95.8	97.4	97.9	98.6	99.0	99.0	99.2	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	100.0
GE 0	95.8	97.4	97.9	98.6	99.0	99.0	99.2	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 760

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.1	69.9	70.4	70.5	70.5	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 20000	77.1	77.8	78.3	78.5	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 18000	77.7	78.5	79.0	79.1	79.1	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 16000	78.3	79.1	79.6	79.7	79.7	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 14000	79.9	80.6	81.2	81.3	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 12000	82.7	83.5	84.0	84.2	84.2	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 10000	83.8	84.6	85.1	85.4	85.4	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 9000	85.0	85.8	86.3	86.5	86.5	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 8000	85.5	86.3	86.8	87.1	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 7000	86.0	86.8	87.3	87.6	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 6000	88.2	89.1	89.6	89.9	89.9	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	91.4	92.7	93.3	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4500	91.9	93.2	93.8	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 4000	93.1	94.4	95.1	95.6	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3500	93.3	95.0	95.8	96.3	96.3	96.3	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3000	93.8	95.6	96.7	97.2	97.2	97.2	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9
GE 2500	94.5	96.3	97.3	97.8	97.8	97.8	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	94.5	96.3	97.3	97.9	97.9	97.9	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.8	98.8
GE 1800	94.5	96.4	97.4	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	99.0	99.0
GE 1500	94.5	96.5	97.6	98.3	98.3	98.3	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.2	99.2
GE 1200	94.5	96.5	97.7	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.4	99.4
GE 1000	94.5	96.5	97.7	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.4	99.4
GE 900	94.5	96.5	97.7	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.4	99.4
GE 800	94.5	96.7	97.8	98.6	98.8	98.8	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7
GE 700	94.5	96.7	97.8	98.6	99.0	99.0	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.9	99.9
GE 600	94.5	96.8	97.9	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 500	94.5	96.8	97.9	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	94.5	96.8	97.9	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	94.5	96.8	97.9	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	94.5	96.8	97.9	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	94.5	96.8	97.9	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	94.5	96.8	97.9	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 760

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.6	70.5	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 20000	78.7	79.7	79.8	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 18000	79.1	80.1	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 16000	80.1	81.0	81.1	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 14000	81.1	82.0	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 12000	84.7	85.7	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 10000	86.6	87.5	87.6	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 9000	87.4	88.3	88.4	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 8000	88.3	89.2	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 7000	88.5	89.4	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 6000	89.6	90.6	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 5000	92.7	94.0	94.3	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4500	92.7	94.0	94.3	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4000	93.9	95.2	95.4	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3500	94.5	95.8	96.1	96.3	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	95.2	96.7	97.0	97.4	97.5	97.5	97.7	97.8	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2500	95.6	97.1	97.4	97.8	97.9	97.9	98.0	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	95.7	97.3	97.5	97.9	98.0	98.0	98.2	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	95.7	97.3	97.5	97.9	98.0	98.0	98.2	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	95.7	97.3	97.5	97.9	98.0	98.0	98.2	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	95.8	97.5	97.9	98.3	98.4	98.4	98.6	98.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	95.8	97.5	98.0	98.4	98.6	98.6	98.7	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	95.8	97.8	98.3	98.8	99.0	99.0	99.1	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	95.8	97.9	98.4	99.1	99.2	99.2	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	95.8	97.9	98.4	99.1	99.2	99.2	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	95.8	97.9	98.4	99.1	99.2	99.2	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.8	97.9	98.4	99.1	99.2	99.2	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.8	97.9	98.4	99.1	99.2	99.2	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.8	97.9	98.4	99.1	99.2	99.2	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.8	97.9	98.4	99.1	99.2	99.2	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.8	97.9	98.4	99.1	99.2	99.2	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.8	97.9	98.4	99.1	99.2	99.2	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 767

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-56,58-62
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.2	74.6	74.8	74.9	75.2	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 20000	81.9	82.5	82.5	82.6	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 18000	82.1	82.6	82.6	82.8	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 16000	82.4	82.9	82.9	83.1	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 14000	83.5	84.0	84.0	84.2	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 12000	87.4	88.0	88.0	88.1	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 10000	88.7	89.5	89.5	89.6	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 9000	89.6	90.5	90.5	90.6	90.	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 8000	90.5	91.5	91.5	91.6	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 7000	90.9	92.0	92.0	92.2	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 6000	91.2	92.4	92.4	92.6	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 5000	92.7	94.0	94.0	94.3	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 4500	93.1	94.4	94.4	94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 4000	94.5	95.8	95.8	96.1	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3500	94.7	95.9	95.9	96.2	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3000	95.2	96.6	96.6	96.9	97.2	97.2	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2500	95.8	97.2	97.2	97.5	97.8	97.8	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	96.1	97.5	97.5	97.8	98.0	98.0	98.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1800	96.1	97.6	97.6	97.9	98.2	98.2	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	96.1	97.6	97.6	97.9	98.2	98.2	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	96.5	98.3	98.3	98.6	98.9	98.9	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	96.5	98.5	98.5	98.7	99.0	99.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	96.9	98.9	98.9	99.2	99.4	99.4	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	96.9	98.9	98.9	99.2	99.4	99.4	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	96.9	98.9	98.9	99.2	99.4	99.4	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	96.9	99.0	99.0	99.3	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.9	99.0	99.0	99.3	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.9	99.0	99.0	99.3	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.9	99.0	99.0	99.3	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.9	99.0	99.0	99.3	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.9	99.0	99.0	99.3	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.9	99.0	99.0	99.3	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-56,58-62
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.7	80.1	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 20000	85.7	86.1	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 18000	86.0	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 16000	86.0	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 14000	88.1	88.5	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 12000	90.5	90.9	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 10000	92.0	92.7	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 9000	92.7	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 8000	92.7	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 7000	92.9	93.6	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 6000	93.8	94.7	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 5000	94.8	95.7	95.9	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4500	95.0	95.8	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4000	95.7	96.5	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3500	95.8	96.6	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3000	95.9	96.8	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2500	96.2	97.1	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2000	96.8	97.6	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	96.8	97.8	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	96.9	97.9	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	97.2	98.2	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	97.8	98.7	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9
GE 900	97.8	98.7	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9
GE 800	97.8	98.7	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9
GE 700	97.8	98.7	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9
GE 600	97.8	98.7	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9
GE 500	97.8	98.7	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9
GE 400	97.8	98.7	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0
GE 300	97.8	98.7	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0
GE 200	97.8	98.7	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	97.8	98.7	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0
GE 0	97.8	98.7	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.1	74.5	74.6	74.7	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 20000	80.6	81.1	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5
GE 18000	80.8	81.3	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7
GE 16000	81.5	82.0	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
GE 14000	83.2	83.7	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1
GE 12000	86.1	86.6	86.7	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 10000	88.4	89.0	89.1	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5
GE 9000	89.2	89.9	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4
GE 8000	89.8	90.5	90.6	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0
GE 7000	90.2	90.9	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4
GE 6000	91.4	92.2	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
GE 5000	93.4	94.4	94.6	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 4500	93.7	94.8	95.0	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6
GE 4000	94.6	95.8	96.0	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
GE 3500	94.9	96.2	96.4	96.8	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 3000	95.3	96.7	97.0	97.4	97.4	97.4	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.9
GE 2500	95.6	97.0	97.3	97.7	97.8	97.8	97.9	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	95.9	97.4	97.7	98.1	98.2	98.2	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.7
GE 1800	95.9	97.4	97.7	98.2	98.2	98.2	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7
GE 1500	96.0	97.5	97.8	98.2	98.3	98.3	98.5	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.8	98.8
GE 1200	96.1	97.7	98.0	98.5	98.6	98.6	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1
GE 1000	96.2	97.7	98.1	98.6	98.7	98.7	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.2	99.2
GE 900	96.2	97.8	98.2	98.7	98.8	98.8	99.0	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3
GE 800	96.2	97.9	98.3	98.8	98.9	98.9	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.5
GE 700	96.3	98.0	98.4	98.9	99.0	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6
GE 600	96.4	98.1	98.5	99.0	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	96.4	98.1	98.5	99.1	99.2	99.2	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8
GE 400	96.4	98.2	98.6	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8
GE 300	96.4	98.2	98.6	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8
GE 200	96.4	98.2	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
GE 100	96.4	98.2	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0
GE 0	96.4	98.2	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 6086

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: FEB HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	85.0	85.6	85.9	86.3	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 20000	86.4	87.3	87.5	88.0	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 18000	86.7	87.5	87.8	88.2	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 16000	87.3	88.1	88.4	88.8	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 14000	88.7	89.5	89.8	90.2	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 12000	90.2	91.0	91.3	91.7	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 10000	91.2	92.2	92.4	92.9	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 9000	91.3	92.3	92.6	93.0	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 8000	91.6	92.6	92.9	93.3	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 7000	91.9	92.9	93.1	93.7	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 6000	93.7	94.7	95.0	95.7	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 5000	94.4	95.4	95.7	96.4	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 4500	94.7	95.7	95.9	96.6	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 4000	95.0	95.9	96.2	96.9	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3500	95.0	96.1	96.4	97.1	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3000	95.4	96.5	96.8	97.6	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	95.4	96.5	96.8	97.6	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2200	95.8	96.9	97.2	98.0	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	95.8	96.9	97.2	98.0	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	95.8	96.9	97.2	98.0	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	95.8	96.9	97.2	98.0	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	95.8	96.9	97.2	98.0	98.6	98.6	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	95.8	96.9	97.2	98.0	98.6	98.6	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	95.8	96.9	97.2	98.0	98.6	98.6	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	95.8	96.9	97.2	98.0	98.6	98.6	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	95.8	96.9	97.2	98.0	98.6	98.6	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	95.8	96.9	97.2	98.0	98.6	98.6	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	95.8	96.9	97.2	98.0	98.6	98.6	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	95.8	96.9	97.2	98.0	98.6	98.6	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.4	99.4	99.4
GE 200	95.8	96.9	97.2	98.0	98.6	98.6	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.4	99.6	99.9
GE 100	95.8	96.9	97.2	98.0	98.6	98.6	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.4	99.6	99.9
GE 0	95.8	96.9	97.2	98.0	98.6	98.6	98.9	98.9	98.9	99.3	99.3	99.3	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: FEB HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	82.9	83.9	84.0	84.6	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 20000	85.0	86.0	86.1	86.7	87.3	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 18000	85.0	86.0	86.1	86.7	87.3	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 16000	85.7	86.7	86.8	87.4	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 14000	86.8	87.8	88.0	88.5	89.1	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 12000	88.9	89.9	90.1	90.6	91.2	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 10000	90.1	91.0	91.2	91.7	92.3	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 9000	90.6	91.6	91.7	92.3	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 8000	91.0	92.0	92.2	92.7	93.3	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 7000	91.2	92.2	92.3	92.9	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 6000	92.2	93.1	93.3	93.8	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 5000	93.1	94.1	94.3	95.0	95.5	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4500	93.7	94.7	94.8	95.5	96.1	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4000	94.0	95.0	95.1	95.8	96.4	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3500	94.0	95.0	95.1	95.8	96.4	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3000	94.5	95.5	95.7	96.4	96.9	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	94.8	95.8	95.9	96.6	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2000	95.5	96.5	96.6	97.5	98.0	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
GE 1800	95.5	96.5	96.8	97.5	98.0	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
GE 1500	95.5	96.5	96.8	97.5	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
GE 1200	95.5	96.5	96.8	97.5	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
GE 1000	95.5	96.5	96.8	97.5	98.2	98.3	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2
GE 900	95.5	96.5	96.8	97.5	98.2	98.3	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2
GE 800	95.5	96.5	96.8	97.5	98.2	98.3	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2
GE 700	95.5	96.5	96.8	97.5	98.2	98.3	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2
GE 600	95.5	96.5	96.8	97.5	98.2	98.3	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2
GE 500	95.5	96.5	96.8	97.5	98.2	98.3	98.5	98.7	98.7	99.0	99.0	99.2	99.2	99.2	99.3	99.3
GE 400	95.5	96.5	96.8	97.5	98.2	98.3	98.5	98.7	98.7	99.0	99.0	99.2	99.2	99.2	99.3	99.3
GE 300	95.5	96.5	96.8	97.5	98.2	98.3	98.5	98.7	98.7	99.0	99.0	99.2	99.2	99.2	99.3	99.3
GE 200	95.5	96.5	96.8	97.5	98.2	98.3	98.6	98.9	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.9
GE 100	95.5	96.5	96.8	97.5	98.2	98.3	98.6	98.9	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.9
GE 0	95.5	96.5	96.8	97.5	98.2	98.3	98.6	98.9	98.9	99.3	99.3	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.8	76.8	77.6	77.3	77.6	77.6	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 20000	79.6	80.7	81.0	81.2	81.5	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9
GE 18000	79.7	80.8	81.1	81.4	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1
GE 16000	80.1	81.2	81.5	81.8	82.1	82.1	82.1	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5
GE 14000	82.8	83.9	84.2	84.5	84.7	84.7	84.7	85.0	85.0	85.0	85.0	85.0	85.2	85.2	85.2	85.2
GE 12000	87.4	88.5	88.8	89.1	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8
GE 10000	88.9	90.2	90.5	90.8	91.0	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.5	91.5	91.5	91.5
GE 9000	90.1	91.3	91.6	91.9	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6
GE 8000	90.8	92.0	92.3	92.6	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3
GE 7000	91.0	92.4	92.7	93.0	93.3	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
GE 6000	91.7	93.1	93.4	93.7	94.0	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
GE 5000	92.3	93.7	94.3	94.5	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
GE 4500	92.6	94.1	94.7	95.0	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
GE 4000	93.0	94.5	95.1	95.4	95.8	95.6	95.8	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 3500	93.3	94.8	95.5	95.9	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8
GE 3000	93.7	95.4	96.1	96.5	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5
GE 2500	93.7	95.4	96.2	96.6	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
GE 2000	94.1	95.9	96.8	97.5	98.0	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 1800	94.3	96.1	96.9	97.6	98.2	98.2	98.5	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
GE 1500	94.7	96.5	97.3	98.2	98.7	98.7	99.0	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6
GE 1200	94.7	96.5	97.3	98.2	98.7	98.7	99.0	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6
GE 1000	94.7	96.5	97.3	98.2	98.7	98.7	99.0	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6
GE 900	94.7	96.5	97.3	98.2	98.7	98.7	99.0	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6
GE 800	94.7	96.5	97.3	98.2	98.7	98.7	99.0	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6
GE 700	94.7	96.5	97.3	98.2	98.7	98.7	99.0	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6
GE 600	94.7	96.5	97.3	98.2	98.7	99.0	99.3	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9
GE 500	94.7	96.5	97.3	98.2	98.7	99.0	99.3	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9
GE 400	94.7	96.5	97.3	98.2	98.7	99.0	99.3	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9
GE 300	94.7	96.5	97.3	98.2	98.7	99.0	99.3	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9
GE 200	94.7	96.5	97.3	98.2	98.7	99.0	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	94.7	96.5	97.3	98.2	98.7	99.0	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	94.7	96.5	97.3	98.2	98.7	99.0	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.8	76.5	76.8	77.5	77.7	77.7	78.0	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 20000	80.1	80.8	81.1	81.8	82.1	82.1	82.4	82.5	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 18000	80.4	81.1	81.4	82.1	82.4	82.4	82.6	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 16000	81.0	81.7	81.9	82.6	82.9	82.9	83.2	83.3	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 14000	84.3	85.0	85.3	86.0	86.3	86.3	86.6	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 12000	87.8	88.5	88.8	89.5	89.8	89.8	90.1	90.2	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 10000	88.9	89.6	90.1	90.8	91.0	91.0	91.3	91.5	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 9000	89.1	89.9	90.2	90.9	91.2	91.2	91.5	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 8000	89.6	90.5	90.8	91.5	91.7	91.7	92.0	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 7000	90.1	90.9	91.3	92.0	92.3	92.3	92.7	92.9	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 6000	90.3	91.2	91.6	92.4	92.7	92.7	93.1	93.3	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 5000	90.8	91.6	92.0	92.9	93.1	93.1	93.6	93.7	93.7	94.3	94.3	94.3	94.4	94.4	94.4	94.4
GE 4500	91.5	92.3	92.7	93.6	93.8	93.8	94.3	94.4	94.4	95.0	95.0	95.0	95.1	95.1	95.1	95.1
GE 4000	92.2	93.1	93.6	94.4	94.7	94.7	95.1	95.2	95.2	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 3500	92.9	94.1	94.5	95.4	95.7	95.7	96.1	96.2	96.2	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 3000	92.9	94.1	94.5	95.4	95.7	95.7	96.2	96.4	96.4	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 2500	93.6	94.8	95.4	96.2	96.5	96.5	97.1	97.2	97.2	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 2000	94.1	95.7	96.2	97.3	97.6	97.6	98.3	98.5	98.5	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 1800	94.1	95.7	96.2	97.3	97.6	97.6	98.3	98.5	98.5	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 1500	94.3	95.8	96.4	97.6	97.9	97.9	98.6	98.7	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 1200	94.3	95.8	96.4	97.6	97.9	97.9	98.6	98.7	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 1000	94.3	95.8	96.5	97.8	98.0	98.0	98.7	98.9	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 900	94.3	95.8	96.5	97.8	98.0	98.0	98.7	98.9	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 800	94.4	95.9	96.6	97.9	98.2	98.2	98.9	99.0	99.0	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 700	94.5	96.1	96.8	98.0	98.3	98.3	99.0	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	94.5	96.1	96.8	98.0	98.3	98.3	99.0	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	94.5	96.1	96.8	98.0	98.3	98.3	99.0	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	94.5	96.1	96.8	98.0	98.3	98.3	99.0	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	94.5	96.1	96.8	98.0	98.3	98.3	99.0	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	94.5	96.1	96.8	98.0	98.3	98.3	99.0	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	94.5	96.1	96.8	98.0	98.3	98.3	99.0	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	94.5	96.1	96.8	98.0	98.3	98.3	99.0	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.0	73.9	74.5	74.9	74.9	74.9	75.5	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 20000	76.2	78.4	79.1	79.7	79.7	79.7	80.5	80.7	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 18000	76.2	78.4	79.1	79.7	79.7	79.7	80.5	80.7	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 16000	76.6	78.9	79.6	80.1	80.1	80.1	81.0	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 14000	79.4	81.8	82.5	83.1	83.1	83.1	83.9	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 12000	81.8	84.3	85.0	85.6	85.6	85.6	86.4	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 10000	82.9	85.4	86.1	86.7	86.7	86.7	87.5	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 9000	82.9	85.4	86.1	86.7	86.7	86.7	87.5	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 8000	83.3	85.9	86.6	87.3	87.3	87.3	88.1	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 7000	84.2	86.7	87.4	88.1	88.1	88.1	89.1	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 6000	85.4	88.1	88.9	89.8	89.9	90.1	91.0	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 5000	86.4	89.2	90.1	90.9	91.0	91.2	92.2	92.3	92.3	92.7	92.7	92.7	92.7	92.7	92.9	93.0
GE 4500	88.8	91.6	92.4	93.3	93.4	93.6	94.5	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.2	95.4
GE 4000	90.2	93.3	94.1	95.0	95.1	95.2	96.2	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.9	97.1
GE 3500	90.3	93.4	94.3	95.1	95.2	95.4	96.4	96.5	96.5	96.9	96.9	96.9	96.9	96.9	97.1	97.2
GE 3000	90.3	93.6	94.5	95.5	95.7	95.8	96.8	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.5	97.6
GE 2500	90.8	94.1	95.2	96.2	96.4	96.5	97.5	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.2	98.3
GE 2000	91.0	94.5	95.7	96.6	96.8	96.9	97.9	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.6	98.7
GE 1800	91.0	94.5	95.7	96.6	96.8	96.9	97.9	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.6	98.7
GE 1500	91.6	95.1	96.2	97.2	97.3	97.5	98.5	98.6	98.6	99.2	99.3	99.3	99.3	99.3	99.4	99.6
GE 1200	91.6	95.1	96.2	97.2	97.3	97.5	98.5	98.6	98.6	99.2	99.3	99.3	99.3	99.3	99.4	99.6
GE 1000	91.6	95.2	96.4	97.3	97.5	97.6	98.6	98.7	98.7	99.3	99.4	99.4	99.6	99.6	99.7	99.9
GE 900	91.6	95.2	96.4	97.3	97.5	97.6	98.6	98.7	98.7	99.3	99.4	99.4	99.6	99.6	99.7	99.9
GE 800	91.6	95.2	96.4	97.3	97.5	97.6	98.6	98.7	98.7	99.3	99.4	99.4	99.6	99.6	99.7	99.9
GE 700	91.6	95.2	96.4	97.3	97.5	97.6	98.6	98.7	98.7	99.3	99.4	99.4	99.6	99.6	99.7	99.9
GE 600	91.6	95.2	96.4	97.3	97.5	97.6	98.6	98.7	98.7	99.3	99.4	99.4	99.6	99.6	99.7	99.9
GE 500	91.6	95.2	96.4	97.3	97.5	97.6	98.6	98.7	98.7	99.3	99.4	99.4	99.6	99.6	99.9	100.0
GE 400	91.6	95.2	96.4	97.3	97.5	97.6	98.6	98.7	98.7	99.3	99.4	99.4	99.6	99.6	99.9	100.0
GE 300	91.6	95.2	96.4	97.3	97.5	97.6	98.6	98.7	98.7	99.3	99.4	99.4	99.6	99.6	99.9	100.0
GE 200	91.6	95.2	96.4	97.3	97.5	97.6	98.6	98.7	98.7	99.3	99.4	99.4	99.6	99.6	99.9	100.0
GE 100	91.6	95.2	96.4	97.3	97.5	97.6	98.6	98.7	98.7	99.3	99.4	99.4	99.6	99.6	99.9	100.0
GE 0	91.6	95.2	96.4	97.3	97.5	97.6	98.6	98.7	98.7	99.3	99.4	99.4	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.2	74.1	75.1	76.1	76.9	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 20000	77.8	79.6	80.9	82.2	83.0	83.3	83.3	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 18000	77.9	79.8	81.1	82.3	83.2	83.5	83.5	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 16000	79.3	81.2	82.5	83.8	84.6	84.9	84.9	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 14000	81.3	83.2	84.5	85.8	86.6	86.9	86.9	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 12000	82.8	84.9	86.2	87.5	88.3	88.6	88.6	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 10000	83.5	85.6	86.9	88.2	89.0	89.3	89.3	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 9000	83.8	85.9	87.2	88.5	89.3	89.6	89.6	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 8000	83.8	85.9	87.2	88.5	89.3	89.6	89.6	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 7000	85.0	87.2	88.6	90.0	90.9	91.2	91.2	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 6000	86.3	89.0	90.5	91.9	92.7	93.2	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 5000	88.0	90.9	92.3	93.7	94.7	95.2	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 4500	88.9	91.9	93.3	94.7	95.7	96.2	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 4000	89.9	92.9	94.3	95.7	96.7	97.2	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3500	90.5	93.4	94.9	96.3	97.3	97.7	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3000	90.5	93.4	94.9	96.3	97.3	97.7	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	90.9	93.9	95.3	97.3	98.3	98.7	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	90.9	93.9	95.3	97.3	98.3	98.7	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	90.9	93.9	95.3	97.3	98.3	98.7	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	91.0	94.0	95.4	97.4	98.4	98.9	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 1200	91.0	94.0	95.4	97.6	98.6	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 1000	91.0	94.0	95.4	97.6	98.6	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 900	91.0	94.0	95.4	97.6	98.6	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 800	91.0	94.0	95.4	97.6	98.6	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 700	91.0	94.0	95.4	97.6	98.6	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 600	91.0	94.0	95.4	97.6	98.6	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 500	91.0	94.0	95.4	97.6	98.6	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 400	91.0	94.0	95.4	97.6	98.6	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 300	91.0	94.0	95.4	97.6	98.6	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 200	91.0	94.0	95.4	97.6	98.6	99.0	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	91.0	94.0	95.4	97.6	98.6	99.0	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	91.0	94.0	95.4	97.6	98.6	99.0	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 702

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-56,58-62
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.7	76.3	76.4	77.0	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 20000	79.0	80.5	80.7	81.3	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 18000	79.5	81.0	81.1	81.7	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 16000	80.4	81.9	82.0	82.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 14000	83.7	85.2	85.4	86.0	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 12000	86.9	88.4	88.6	89.2	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 10000	88.1	89.6	89.8	90.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 9000	88.3	89.8	90.0	90.7	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 8000	88.3	89.8	90.0	90.7	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 7000	89.2	90.9	91.0	91.8	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 6000	91.0	93.2	93.3	94.1	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 5000	92.2	94.7	94.8	95.6	96.8	96.8	97.1	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4
GE 4500	92.7	95.1	95.3	96.0	97.3	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.9	97.9	97.9	97.9
GE 4000	93.2	95.7	95.9	96.7	97.9	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.5
GE 3500	93.3	95.9	96.0	96.8	98.0	98.0	98.3	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6
GE 3000	93.3	95.9	96.0	96.8	98.0	98.0	98.5	98.5	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8
GE 2500	93.5	96.0	96.2	97.3	98.8	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.7	99.7
GE 2000	93.5	96.0	96.2	97.3	98.8	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.7	99.7
GE 1800	93.5	96.0	96.2	97.3	98.8	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.7	99.7
GE 1500	93.5	96.0	96.2	97.3	98.8	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.7	99.7
GE 1200	93.5	96.0	96.3	97.6	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 1000	93.5	96.0	96.3	97.6	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 900	93.5	96.0	96.3	97.6	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 800	93.5	96.0	96.3	97.6	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 700	93.5	96.0	96.3	97.6	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 600	93.5	96.0	96.3	97.6	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 500	93.5	96.0	96.3	97.6	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 400	93.5	96.0	96.3	97.6	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 300	93.5	96.0	96.3	97.6	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 200	93.5	96.0	96.3	97.6	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 100	93.5	96.0	96.3	97.6	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 0	93.5	96.0	96.3	97.6	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 657

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-56,58-62
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	82.2	83.0	83.0	83.0	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 20000	85.7	86.5	86.5	86.5	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 18000	85.8	86.6	86.6	86.6	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 16000	86.5	87.2	87.2	87.2	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 14000	89.3	90.1	90.1	90.1	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 12000	90.7	91.5	91.5	91.5	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 10000	91.6	92.4	92.4	92.4	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 9000	91.6	92.4	92.4	92.4	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 8000	91.6	92.4	92.4	92.4	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 7000	92.2	93.3	93.3	93.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 6000	93.9	95.1	95.1	95.1	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 5000	95.0	96.2	96.2	96.2	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4500	95.1	96.3	96.3	96.3	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 4000	95.6	96.8	96.8	96.8	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3500	95.6	96.8	96.8	96.8	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3000	95.6	97.0	97.0	97.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	95.6	97.0	97.0	97.0	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	95.7	97.3	97.3	97.4	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	95.7	97.3	97.3	97.4	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	95.7	97.3	97.3	97.4	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	95.7	97.3	97.3	97.4	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	95.7	97.3	97.3	97.4	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	95.7	97.3	97.3	97.4	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	95.7	97.3	97.3	97.4	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	95.7	97.3	97.3	97.4	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	95.7	97.3	97.3	97.4	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	95.7	97.3	97.3	97.4	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	95.7	97.3	97.3	97.4	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	95.7	97.3	97.3	97.4	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.8	100.0	100.0	100.0
GE 200	95.7	97.3	97.3	97.4	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.8	100.0	100.0	100.0
GE 100	95.7	97.3	97.3	97.4	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.8	100.0	100.0	100.0
GE 0	95.7	97.3	97.3	97.4	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 657

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.6	78.7	79.1	79.6	80.2	80.2	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 20000	81.2	82.5	82.8	83.4	84.0	84.1	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 18000	81.4	82.6	83.0	83.6	84.2	84.2	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 16000	82.1	83.3	83.7	84.3	84.9	84.9	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 14000	84.5	85.8	86.2	86.7	87.4	87.4	87.6	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9
GE 12000	87.0	88.4	88.8	89.3	89.9	90.0	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 10000	88.1	89.5	89.9	90.5	91.1	91.1	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 9000	88.4	89.8	90.2	90.8	91.4	91.4	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 8000	88.7	90.1	90.5	91.1	91.7	91.8	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 7000	89.3	90.8	91.2	91.8	92.5	92.5	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 6000	90.5	92.2	92.6	93.3	93.9	94.0	94.3	94.4	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6
GE 5000	91.5	93.2	93.7	94.4	95.0	95.1	95.4	95.5	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8
GE 4500	92.2	93.9	94.4	95.1	95.8	95.9	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.6
GE 4000	92.6	94.6	95.1	95.8	96.5	96.6	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.3
GE 3500	93.1	94.9	95.4	96.1	96.8	96.9	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.6
GE 3000	93.7	95.1	95.7	96.4	97.1	97.2	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	98.0
GE 2500	93.5	95.4	96.0	96.8	97.6	97.7	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5
GE 2000	93.8	95.8	96.4	97.4	98.1	98.2	98.6	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.1	99.1
GE 1800	93.8	95.8	96.4	97.4	98.2	98.2	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1
GE 1500	94.0	96.0	96.6	97.6	98.4	98.5	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.4	99.4
GE 1200	94.0	96.0	96.6	97.6	98.4	98.5	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4
GE 1000	94.0	96.0	96.7	97.7	98.5	98.5	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.6
GE 900	94.0	96.0	96.7	97.7	98.5	98.5	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.6
GE 800	94.0	96.0	96.7	97.7	98.5	98.6	99.0	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6
GE 700	94.0	96.1	96.7	97.7	98.5	98.6	99.0	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.7
GE 600	94.0	96.1	96.7	97.7	98.5	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.7	99.7
GE 500	94.0	96.1	96.7	97.7	98.5	98.6	99.1	99.2	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7
GE 400	94.0	96.1	96.7	97.7	98.5	98.6	99.1	99.2	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7
GE 300	94.0	96.1	96.7	97.7	98.5	98.6	99.1	99.2	99.2	99.5	99.5	99.6	99.7	99.7	99.8	99.8
GE 200	94.0	96.1	96.7	97.7	98.5	98.6	99.1	99.2	99.2	99.6	99.6	99.6	99.7	99.8	99.9	100.0
GE 100	94.0	96.1	96.7	97.7	98.5	98.6	99.1	99.2	99.2	99.6	99.6	99.6	99.7	99.8	99.9	100.0
GE 0	94.0	96.1	96.7	97.7	98.5	98.6	99.1	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 5586

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	76.5	78.0	78.2	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 20000	79.8	81.3	81.6	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 18000	80.0	81.7	81.9	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 16000	80.8	82.4	82.7	82.8	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 14000	83.3	85.0	85.2	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 12000	86.0	88.0	88.3	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 10000	88.4	90.5	90.7	90.8	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 9000	89.2	91.2	91.5	91.6	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 8000	89.6	91.6	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 7000	90.3	92.4	92.6	92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 6000	92.9	95.4	95.7	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 5000	94.0	96.6	96.8	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 4500	94.1	96.8	97.1	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 4000	95.0	97.7	98.0	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3500	95.2	98.0	98.2	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	95.2	98.1	98.3	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	95.3	98.6	98.9	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	95.3	98.6	98.9	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	95.3	98.6	98.9	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	95.3	98.6	98.9	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	95.5	99.0	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	95.5	99.0	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	95.5	99.0	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	95.5	99.0	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	95.5	99.0	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	95.5	99.0	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	95.5	99.0	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	95.5	99.0	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	95.5	99.0	99.2	99.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.5	99.0	99.2	99.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.5	99.0	99.2	99.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.5	99.0	99.2	99.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 786

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.7	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 20000	80.9	81.9	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 18000	81.0	82.1	82.1	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 16000	81.8	82.8	82.8	83.2	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 14000	84.7	85.8	85.8	86.1	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 12000	86.8	88.2	88.2	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 10000	89.1	90.5	90.5	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 9000	89.7	91.1	91.1	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 8000	90.7	92.1	92.1	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 7000	90.8	92.2	92.2	92.6	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 6000	92.7	94.4	94.4	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 5000	94.3	96.1	96.1	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 4500	94.5	96.3	96.4	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 4000	95.3	97.2	97.3	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3500	95.3	97.3	97.5	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3000	95.4	97.5	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2500	95.4	97.8	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	95.4	97.8	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	95.4	97.8	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	95.4	97.6	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	95.8	98.2	98.5	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	95.8	98.2	98.5	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
GE 900	95.8	98.3	98.6	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
GE 800	95.8	98.5	98.7	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
GE 700	95.8	98.5	98.7	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
GE 600	95.8	98.5	98.7	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.6
GE 500	95.8	98.5	98.7	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.7	99.7
GE 400	95.8	98.5	98.7	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.9	99.9
GE 300	95.8	98.5	98.7	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.9	99.9
GE 200	95.8	98.5	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0
GE 100	95.8	98.5	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0
GE 0	95.8	98.5	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 786

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	73.5	75.3	75.8	75.9	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 20000	77.6	79.7	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 18000	78.1	80.4	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 16000	79.1	81.4	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 14000	81.8	84.2	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 12000	85.0	87.4	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 10000	87.3	89.6	90.6	90.7	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 9000	87.4	89.9	90.7	90.8	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 8000	88.8	91.3	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 7000	89.2	91.7	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 6000	91.2	93.8	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 5000	92.2	94.8	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4500	93.0	95.5	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 4000	94.0	96.6	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3500	94.0	96.6	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3000	94.3	96.8	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	94.4	96.9	97.8	98.1	98.2	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	94.5	97.2	98.1	98.3	98.5	98.5	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	94.5	97.2	98.1	98.3	98.5	98.5	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	94.5	97.2	98.1	98.3	98.6	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	94.6	97.3	98.2	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	94.6	97.3	98.3	98.6	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 900	94.8	97.5	98.5	98.7	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 800	94.8	97.5	98.5	98.7	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 700	94.8	97.5	98.5	98.7	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 600	94.8	97.5	98.5	98.7	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 500	94.8	97.5	98.5	98.7	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 400	94.8	97.5	98.5	98.7	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 300	94.8	97.6	98.6	98.9	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	94.8	97.7	98.7	99.0	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	94.8	97.7	98.7	99.0	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	94.8	97.7	98.7	99.0	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 785

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.8	74.6	74.9	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 20000	77.6	79.9	80.5	81.2	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 18000	77.7	80.0	80.7	81.3	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 16000	78.6	80.9	81.6	82.2	82.3	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 14000	80.7	83.1	83.7	84.7	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 12000	85.4	87.9	88.5	89.6	89.7	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 10000	86.3	88.8	89.4	90.5	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 9000	86.3	88.8	89.4	90.5	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 8000	86.5	89.1	89.7	90.7	90.8	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 7000	87.0	89.6	90.2	91.2	91.3	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 6000	89.1	91.7	92.4	93.4	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 5000	90.5	93.3	93.9	94.9	95.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4500	90.8	93.6	94.3	95.3	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 4000	91.7	94.5	95.3	96.3	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3500	92.2	95.2	95.9	96.9	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3000	92.6	95.7	96.4	97.5	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	93.0	96.1	96.8	97.8	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	93.1	96.2	96.9	98.0	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	93.1	96.2	96.9	98.0	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	93.1	96.3	97.3	98.3	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	93.1	96.3	97.3	98.3	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4
GE 1000	93.1	96.3	97.3	98.5	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7
GE 900	93.1	96.3	97.3	98.5	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.9	99.9
GE 800	93.1	96.3	97.3	98.5	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.9	99.9
GE 700	93.1	96.3	97.3	98.5	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0
GE 600	93.1	96.3	97.3	98.5	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0
GE 500	93.1	96.3	97.3	98.5	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0
GE 400	93.1	96.3	97.3	98.5	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0
GE 300	93.1	96.3	97.3	98.5	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0
GE 200	93.1	96.3	97.3	98.5	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0
GE 100	93.1	96.3	97.3	98.5	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0
GE 0	93.1	96.3	97.3	98.5	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 786

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.3	69.7	70.1	70.5	70.6	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 20000	72.3	75.7	76.2	76.8	77.0	77.0	77.4	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 18000	72.3	75.7	76.5	77.1	77.2	77.2	77.6	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 16000	74.0	77.5	78.2	78.9	79.0	79.0	79.4	79.5	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 14000	76.1	79.6	80.5	81.3	81.4	81.4	81.8	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 12000	79.4	83.1	84.0	84.9	85.0	85.0	85.4	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 10000	80.9	84.6	85.8	86.6	86.8	86.8	87.2	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 9000	80.9	84.6	85.8	86.6	86.8	86.8	87.2	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 8000	81.2	84.9	86.0	86.9	87.2	87.2	87.5	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 7000	81.8	85.5	86.6	87.5	87.8	87.8	88.2	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 6000	85.2	89.2	90.3	91.3	91.7	91.7	92.2	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 5000	85.9	89.9	91.1	92.1	92.5	92.5	93.0	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 4500	86.4	90.5	91.6	92.6	93.0	93.0	93.5	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	88.2	92.2	93.4	94.5	94.9	94.9	95.4	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3500	89.4	93.5	94.7	95.8	96.2	96.2	96.7	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3000	90.5	94.5	95.7	96.8	97.2	97.2	97.7	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2500	90.8	94.9	96.1	97.2	97.7	97.7	98.2	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	91.0	95.2	96.3	97.5	98.0	98.0	98.5	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	91.1	95.3	96.4	97.6	98.1	98.1	98.6	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	91.2	95.5	96.8	98.0	98.5	98.5	99.0	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	91.2	95.5	96.8	98.0	98.5	98.5	99.0	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	91.2	95.5	96.8	98.0	98.5	98.5	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 900	91.2	95.5	96.8	98.0	98.5	98.5	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 800	91.2	95.5	96.8	98.0	98.5	98.5	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 700	91.2	95.5	96.8	98.0	98.5	98.5	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 600	91.2	95.5	96.8	98.0	98.5	98.5	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 500	91.2	95.5	96.8	98.0	98.5	98.5	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 400	91.2	95.5	96.8	98.0	98.5	98.5	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 300	91.2	95.5	96.8	98.0	98.5	98.5	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 200	91.2	95.5	96.8	98.0	98.5	98.5	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 100	91.2	95.5	96.8	98.0	98.5	98.5	99.0	99.2	99.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	91.2	95.5	96.8	98.0	98.5	98.5	99.0	99.2	99.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 706

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.4	68.0	68.6	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 20000	70.4	74.0	74.9	76.2	76.4	76.4	76.4	76.4	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 18000	70.6	74.2	75.1	76.8	77.1	77.1	77.1	77.1	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 16000	71.6	75.3	76.2	77.9	78.1	78.1	78.1	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 14000	73.8	77.6	78.5	80.3	80.6	80.6	80.6	80.6	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 12000	76.3	80.1	81.3	83.5	83.7	83.7	83.7	83.7	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 10000	78.1	81.9	83.1	85.3	85.5	85.5	85.5	85.5	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 9000	78.1	81.9	83.1	85.3	85.5	85.5	85.5	85.5	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 8000	78.5	82.3	83.5	85.7	85.9	85.9	85.9	85.9	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 7000	78.9	82.8	84.0	86.2	86.5	86.5	86.5	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 6000	82.3	87.0	88.2	90.5	91.0	91.0	91.1	91.1	91.1	91.5	91.8	91.8	91.9	91.9	91.9	91.9
GE 5000	83.7	88.4	89.6	91.9	92.4	92.4	92.6	92.6	92.6	93.0	93.2	93.2	93.4	93.4	93.4	93.4
GE 4500	84.5	89.2	90.4	92.7	93.2	93.2	93.4	93.4	93.4	93.8	94.0	94.0	94.1	94.1	94.1	94.1
GE 4000	87.0	91.7	92.8	95.2	95.7	95.7	95.8	95.8	95.8	96.2	96.5	96.5	96.6	96.6	96.6	96.6
GE 3500	87.2	92.2	93.4	95.7	96.4	96.4	96.5	96.5	96.5	96.9	97.1	97.1	97.3	97.3	97.3	97.3
GE 3000	87.6	92.6	93.8	96.1	96.7	96.7	96.9	96.9	96.9	97.3	97.5	97.5	97.7	97.7	97.7	97.7
GE 2500	87.6	92.6	93.8	96.1	96.7	96.7	96.9	96.9	96.9	97.3	97.5	97.5	97.7	97.7	97.7	97.7
GE 2000	87.9	93.0	94.1	96.5	97.4	97.4	97.5	97.5	97.5	98.0	98.3	98.3	98.4	98.4	98.4	98.4
GE 1600	88.2	93.2	94.4	96.7	97.7	97.7	97.8	97.8	97.8	98.3	98.6	98.6	98.7	98.7	98.7	98.7
GE 1500	88.2	93.2	94.4	96.7	97.7	97.7	97.8	97.8	97.8	98.3	98.6	98.6	98.7	98.7	98.7	98.7
GE 1200	88.2	93.2	94.4	96.7	97.8	97.8	97.9	97.9	97.9	98.4	98.7	98.7	99.0	99.0	99.0	99.0
GE 1000	88.2	93.2	94.4	96.7	97.8	97.8	97.9	97.9	97.9	98.4	98.7	98.8	99.1	99.1	99.2	99.2
GE 900	88.2	93.2	94.4	96.7	97.8	97.8	97.9	97.9	97.9	98.4	98.7	98.8	99.1	99.1	99.2	99.2
GE 800	88.2	93.2	94.4	96.7	97.8	97.8	97.9	97.9	97.9	98.4	98.7	98.8	99.1	99.1	99.2	99.2
GE 700	88.2	93.2	94.4	96.7	97.8	97.8	97.9	97.9	97.9	98.4	98.7	98.8	99.1	99.1	99.2	99.2
GE 600	88.2	93.2	94.4	96.7	97.8	97.8	97.9	97.9	97.9	98.4	98.7	98.8	99.1	99.1	99.2	99.2
GE 500	88.2	93.2	94.4	96.7	97.8	97.8	97.9	97.9	97.9	98.4	98.7	98.8	99.1	99.1	99.2	99.2
GE 400	88.2	93.2	94.4	96.7	97.8	97.8	97.9	97.9	97.9	98.4	98.7	98.8	99.1	99.1	99.2	99.2
GE 300	88.2	93.2	94.4	96.7	97.8	97.8	97.9	97.9	97.9	98.4	98.7	98.8	99.1	99.1	99.2	99.2
GE 200	88.2	93.2	94.4	96.7	97.8	97.8	97.9	97.9	97.9	98.4	99.0	99.1	99.6	99.6	99.7	99.7
GE 100	88.2	93.2	94.4	96.7	97.8	97.8	97.9	97.9	97.9	98.7	99.2	99.3	99.9	99.9	100.0	100.0
GE 0	88.2	93.2	94.4	96.7	97.8	97.8	97.9	97.9	97.9	98.7	99.2	99.3	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-56,58-62
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.1	71.8	72.6	73.0	73.2	73.2	73.4	73.7	73.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 20000	72.5	75.7	76.7	77.3	77.4	77.4	77.7	78.0	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 18000	72.9	76.4	77.4	78.0	78.1	78.1	78.4	78.7	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 16000	73.7	77.7	78.7	79.2	79.4	79.4	79.7	79.9	79.9	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 14000	77.3	81.5	82.5	83.2	83.3	83.8	84.0	84.3	84.3	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 12000	79.2	83.5	84.5	85.2	85.3	85.7	86.0	86.3	86.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 10000	80.8	85.0	86.0	86.7	86.9	87.3	87.6	87.9	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 9000	80.9	85.2	86.2	86.9	87.0	87.4	87.7	88.0	88.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 8000	81.2	85.6	86.6	87.3	87.4	87.9	88.1	88.4	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 7000	81.6	86.0	87.0	87.7	87.9	88.3	88.6	88.8	88.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 6000	86.4	91.1	92.1	92.8	92.9	93.4	93.6	93.9	93.9	94.5	94.8	94.8	94.8	94.8	94.8	94.8
GE 5000	87.7	92.4	93.4	94.1	94.2	94.6	94.9	95.2	95.2	95.8	96.0	96.0	96.0	96.0	96.0	96.0
GE 4500	87.9	92.7	93.8	94.5	94.6	95.1	95.3	95.6	95.6	96.2	96.5	96.5	96.5	96.5	96.5	96.5
GE 4000	89.1	93.9	95.2	96.0	96.2	96.6	96.9	97.2	97.2	97.7	98.0	98.0	98.0	98.0	98.0	98.0
GE 3500	89.1	94.1	95.3	96.2	96.3	96.8	97.0	97.3	97.3	97.9	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	89.3	94.2	95.5	96.3	96.5	96.9	97.2	97.5	97.5	98.0	98.3	98.3	98.3	98.3	98.3	98.3
GE 2500	89.4	94.5	95.8	96.6	96.8	97.2	97.5	97.7	97.7	98.3	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	90.0	95.1	96.3	97.2	97.3	97.7	98.0	98.3	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	90.0	95.1	96.3	97.2	97.3	97.7	98.0	98.3	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	90.0	95.1	96.3	97.2	97.3	97.7	98.0	98.3	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	90.1	95.2	96.5	97.3	97.5	97.9	98.2	98.4	98.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	90.3	95.3	96.6	97.5	97.6	98.0	98.3	98.6	98.6	99.2	99.4	99.4	99.4	99.4	99.9	99.9
GE 900	90.3	95.3	96.6	97.5	97.6	98.0	98.3	98.6	98.6	99.2	99.4	99.4	99.4	99.4	99.9	99.9
GE 800	90.3	95.3	96.6	97.5	97.6	98.0	98.3	98.6	98.6	99.2	99.4	99.4	99.4	99.4	99.9	99.9
GE 700	90.3	95.3	96.6	97.5	97.6	98.0	98.3	98.6	98.6	99.2	99.4	99.4	99.4	99.4	99.9	99.9
GE 600	90.3	95.3	96.6	97.5	97.6	98.0	98.3	98.6	98.6	99.2	99.4	99.4	99.4	99.4	99.9	99.9
GE 500	90.3	95.3	96.6	97.5	97.6	98.0	98.3	98.6	98.6	99.2	99.4	99.4	99.4	99.4	99.9	99.9
GE 400	90.3	95.3	96.6	97.5	97.6	98.0	98.3	98.6	98.6	99.2	99.4	99.4	99.4	99.4	99.9	99.9
GE 300	90.3	95.3	96.6	97.5	97.6	98.0	98.3	98.6	98.6	99.2	99.4	99.4	99.4	99.4	99.9	99.9
GE 200	90.3	95.3	96.6	97.5	97.6	98.0	98.3	98.6	98.6	99.2	99.4	99.4	99.6	99.6	100.0	100.0
GE 100	90.3	95.3	96.6	97.5	97.6	98.0	98.3	98.6	98.6	99.2	99.4	99.4	99.6	99.6	100.0	100.0
GE 0	90.3	95.3	96.6	97.5	97.6	98.0	98.3	98.6	98.6	99.2	99.4	99.4	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 708

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-56,58-62
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.6	77.4	77.8	78.1	78.4	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 20000	78.5	81.9	82.3	82.6	82.9	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 18000	78.7	82.3	82.8	83.1	83.3	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 16000	79.2	83.3	83.8	84.0	84.3	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 14000	82.5	86.6	87.0	87.4	87.9	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 12000	84.3	88.4	88.8	89.3	89.7	89.7	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 10000	84.9	89.0	89.4	89.8	90.3	90.3	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 9000	85.0	89.1	89.5	90.0	90.4	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 8000	85.6	89.7	90.1	90.5	91.0	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 7000	86.0	90.1	90.7	91.1	91.5	91.5	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 6000	89.4	94.2	94.8	95.2	95.6	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 5000	90.7	95.5	96.0	96.5	96.9	96.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 4500	91.0	95.8	96.3	96.8	97.2	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4000	91.7	96.6	97.2	97.6	98.0	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3500	91.9	97.0	97.6	98.0	98.4	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3000	92.1	97.2	97.7	98.2	98.6	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	92.1	97.3	97.9	98.3	98.7	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2200	92.1	97.3	97.9	98.3	98.7	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800	92.1	97.3	97.9	98.3	98.7	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	92.1	97.3	97.9	98.3	98.7	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	92.4	97.6	98.2	98.6	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9
GE 1000	92.4	97.6	98.2	98.6	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9
GE 900	92.4	97.6	98.2	98.6	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9
GE 800	92.4	97.6	98.2	98.6	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9
GE 700	92.4	97.6	98.2	98.6	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9
GE 600	92.4	97.6	98.2	98.6	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9
GE 500	92.4	97.6	98.2	98.6	99.0	99.0	99.4	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 400	92.4	97.6	98.2	98.6	99.0	99.0	99.4	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 300	92.4	97.6	98.2	98.6	99.0	99.0	99.4	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 200	92.4	97.6	98.2	98.6	99.0	99.0	99.4	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	92.4	97.6	98.2	98.6	99.0	99.0	99.4	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 0	92.4	97.6	98.2	98.6	99.0	99.0	99.4	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 708

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.1	74.2	74.6	75.0	75.2	75.2	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 20000	76.2	78.8	79.3	79.6	80.0	80.0	80.1	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 18000	76.4	79.1	79.7	80.2	80.4	80.4	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 16000	77.4	80.2	80.7	81.3	81.4	81.4	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 14000	80.0	82.9	83.5	84.2	84.3	84.4	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 12000	82.8	85.6	86.5	87.2	87.4	87.4	87.6	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 10000	84.5	87.5	88.2	88.9	89.1	89.2	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 9000	84.8	87.8	88.4	89.2	89.3	89.4	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 8000	85.3	88.4	89.0	89.6	89.9	90.0	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 7000	85.8	88.8	89.5	90.3	90.4	90.5	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 6000	88.7	92.1	92.8	93.6	93.8	93.8	94.1	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 5000	89.9	93.4	94.0	94.8	95.0	95.1	95.4	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7
GE 4500	90.3	93.8	94.5	95.3	95.5	95.6	95.8	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 4000	91.5	95.1	95.8	96.6	96.8	96.9	97.2	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 3500	91.9	95.5	96.2	97.0	97.3	97.3	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3000	92.2	95.8	96.6	97.4	97.7	97.8	98.0	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 2500	92.3	96.1	96.9	97.7	98.0	98.1	98.4	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	92.5	96.3	97.1	97.9	98.2	98.3	98.6	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 1800	92.5	96.4	97.1	98.0	98.3	98.3	98.6	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	92.5	96.4	97.2	98.1	98.4	98.5	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	92.7	96.6	97.4	98.2	98.6	98.6	98.9	99.0	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4
GE 1000	92.7	96.6	97.4	98.3	98.7	98.7	99.0	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.6	99.6
GE 900	92.7	96.6	97.5	98.3	98.7	98.8	99.1	99.1	99.1	99.4	99.4	99.5	99.6	99.6	99.7	99.7
GE 800	92.7	96.6	97.5	98.3	98.7	98.8	99.1	99.2	99.2	99.4	99.4	99.5	99.6	99.6	99.7	99.7
GE 700	92.7	96.6	97.5	98.3	98.7	98.8	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7
GE 600	92.7	96.6	97.5	98.3	98.7	98.8	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7
GE 500	92.7	96.6	97.5	98.3	98.7	98.8	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.8	99.8
GE 400	92.7	96.6	97.5	98.3	98.8	98.8	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.7	99.8	99.8
GE 300	92.7	96.6	97.5	98.3	98.8	98.8	99.1	99.2	99.2	99.5	99.5	99.6	99.7	99.7	99.8	99.8
GE 200	92.7	96.7	97.5	98.3	98.8	98.8	99.2	99.3	99.3	99.5	99.6	99.7	99.8	99.8	100.0	100.0
GE 100	92.7	96.7	97.5	98.3	98.8	98.8	99.2	99.3	99.3	99.6	99.7	99.7	99.9	99.9	100.0	100.0
GE 0	92.7	96.7	97.5	98.3	98.8	98.8	99.2	99.3	99.3	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 6113

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	86.6	88.4	88.6	88.9	88.9	88.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 20000	88.8	90.9	91.1	91.4	91.4	91.4	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 18000	88.9	91.0	91.3	91.5	91.5	91.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 16000	88.9	91.0	91.3	91.5	91.5	91.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 14000	89.7	91.8	92.1	92.3	92.3	92.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 12000	92.3	94.6	94.8	95.1	95.1	95.1	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 10000	93.4	95.6	95.9	96.2	96.2	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 9000	93.4	95.6	95.9	96.2	96.2	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 8000	93.4	95.6	95.9	96.2	96.2	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 7000	94.0	96.4	96.7	97.0	97.0	97.0	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 6000	95.0	97.4	97.6	97.9	97.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 5000	95.9	98.3	98.5	98.8	98.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.0	98.4	98.7	98.9	98.9	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: APR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	84.3	85.8	86.1	86.4	87.0	87.2	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 20000	86.5	88.2	88.5	88.8	89.4	89.6	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 18000	86.6	88.4	88.6	88.9	89.6	89.7	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 16000	86.6	88.4	88.6	88.9	89.6	89.7	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 14000	88.1	89.8	90.1	90.3	91.0	91.1	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 12000	91.7	93.4	93.7	93.9	94.6	94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 10000	93.1	94.8	95.1	95.4	96.0	96.2	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 9000	93.5	95.2	95.5	95.8	96.4	96.6	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 8000	93.5	95.2	95.5	95.8	96.4	96.6	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 7000	94.0	95.8	96.0	96.3	97.0	97.1	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 6000	95.0	96.7	97.0	97.2	97.9	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 5000	96.3	98.0	98.3	98.5	99.2	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.6	98.3	98.5	98.8	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	78.6	81.1	82.4	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.7	83.7	83.7	83.7
GE 20000	81.5	84.0	85.3	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.6	86.6	86.6	86.6
GE 18000	82.0	84.5	85.8	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.2	87.2	87.2	87.2
GE 16000	82.7	85.2	86.5	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.8	87.8	87.8	87.8
GE 14000	84.7	87.2	88.5	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.8	89.8	89.8	89.8
GE 12000	87.2	89.8	91.1	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.5	92.5	92.5	92.5
GE 10000	88.8	91.4	92.7	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	94.0	94.0	94.0	94.0
GE 9000	89.0	91.7	93.0	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.3	94.3	94.3	94.3
GE 8000	89.8	92.6	93.9	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.2	95.2	95.2	95.2
GE 7000	90.3	93.1	94.4	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.8	95.8	95.8	95.8
GE 6000	93.1	95.9	97.2	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.5	98.5	98.5	98.5
GE 5000	93.9	96.7	98.0	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3
GE 4500	93.9	96.7	98.0	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3
GE 4000	94.2	97.0	98.3	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6
GE 3500	94.2	97.0	98.3	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6
GE 3000	94.4	97.2	98.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9
GE 2500	94.6	97.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 2200	94.6	97.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 1800	94.6	97.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 1600	94.6	97.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 1200	94.6	97.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 1000	94.6	97.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 900	94.6	97.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 800	94.6	97.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 700	94.6	97.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 600	94.6	97.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 500	94.6	97.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 400	94.6	97.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 300	94.6	97.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 200	94.6	97.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 100	94.6	97.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 0	94.6	97.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	83.0	83.2	84.3	85.1	85.1	85.1	85.1	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 20000	83.5	86.9	88.1	88.8	88.8	88.8	88.8	88.8	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 18000	83.5	86.9	88.0	88.8	88.8	88.8	88.8	88.8	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 16000	83.5	86.9	88.0	88.8	88.8	88.8	88.8	88.8	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 14000	84.1	87.6	88.6	89.4	89.4	89.4	89.4	89.4	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 12000	86.6	90.3	91.4	92.2	92.2	92.2	92.2	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 10000	87.8	91.7	92.7	93.5	93.5	93.5	93.5	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 9000	88.5	92.3	93.4	94.2	94.2	94.2	94.2	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 8000	88.6	92.6	93.7	94.4	94.4	94.4	94.4	94.4	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 7000	89.0	93.0	94.0	94.8	94.8	94.8	94.8	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 6000	91.4	95.4	96.4	97.2	97.2	97.2	97.2	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 5000	92.2	96.2	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 4500	92.2	96.2	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 4000	92.9	97.0	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3500	92.9	97.0	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3000	93.0	97.1	98.3	99.1	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	93.1	97.2	98.4	99.2	99.3	99.3	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 2200	93.1	97.2	98.4	99.2	99.3	99.3	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	93.1	97.2	98.4	99.2	99.3	99.3	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	93.1	97.2	98.4	99.2	99.3	99.3	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	93.1	97.2	98.4	99.2	99.3	99.3	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	93.1	97.2	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	93.1	97.2	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	93.1	97.2	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	93.1	97.2	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	93.1	97.2	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	93.1	97.2	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	93.1	97.2	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	93.1	97.2	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.1	97.2	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.1	97.2	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	93.1	97.2	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	73.0	77.5	78.8	79.8	80.3	80.4	80.8	80.8	80.8	81.1	81.1	81.2	81.2	81.2	81.2	81.2
GE 20000	77.4	82.0	83.3	84.5	85.1	85.2	85.6	85.6	85.6	85.8	85.8	86.0	86.0	86.0	86.0	86.0
GE 18000	77.4	82.0	83.3	84.5	85.1	85.2	85.6	85.6	85.6	85.8	85.8	86.0	86.0	86.0	86.0	86.0
GE 16000	77.9	82.5	83.9	85.1	85.6	85.7	86.1	86.1	86.1	86.4	86.4	86.5	86.5	86.5	86.5	86.5
GE 14000	78.3	82.9	84.3	85.4	86.0	86.1	86.5	86.5	86.5	86.8	86.8	86.9	86.9	86.9	86.9	86.9
GE 12000	80.7	85.6	86.9	88.1	88.6	88.8	89.2	89.2	89.2	89.4	89.4	89.6	89.6	89.6	89.6	89.6
GE 10000	82.0	87.2	88.5	89.7	90.2	90.3	90.7	90.7	90.7	91.0	91.0	91.1	91.1	91.1	91.1	91.1
GE 9000	82.4	87.6	88.9	90.1	90.6	90.7	91.1	91.1	91.1	91.4	91.4	91.5	91.5	91.5	91.5	91.5
GE 8000	82.5	87.8	89.2	90.3	90.9	91.0	91.5	91.5	91.5	91.8	91.8	91.9	91.9	91.9	91.9	91.9
GE 7000	83.7	89.3	90.6	91.8	92.3	92.5	93.0	93.0	93.0	93.3	93.3	93.4	93.4	93.4	93.4	93.4
GE 6000	87.2	93.1	94.4	95.6	96.3	96.4	97.0	97.0	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4
GE 5000	88.0	94.0	95.4	96.6	97.2	97.4	97.9	97.9	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3
GE 4500	88.4	94.7	96.0	97.4	98.0	98.1	98.7	98.7	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1
GE 4000	88.6	95.2	96.6	97.9	98.5	98.7	99.2	99.2	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 3500	88.6	95.2	96.6	97.9	98.5	98.7	99.2	99.2	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 3000	88.8	95.4	96.7	98.0	98.7	98.8	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 2500	88.9	95.5	96.8	98.1	98.8	98.9	99.5	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 2000	88.9	95.5	96.8	98.1	98.8	98.9	99.5	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 1800	88.9	95.5	96.8	98.1	98.8	98.9	99.5	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 1500	88.9	95.5	96.8	98.1	98.8	98.9	99.5	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 1200	88.9	95.5	96.8	98.1	98.8	98.9	99.5	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 1000	88.9	95.5	96.8	98.1	98.8	98.9	99.5	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 900	88.9	95.5	96.8	98.1	98.8	98.9	99.5	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 800	88.9	95.5	96.8	98.1	98.8	98.9	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 700	88.9	95.5	96.8	98.1	98.8	98.9	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 600	88.9	95.5	96.8	98.1	98.8	98.9	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 500	88.9	95.5	96.8	98.1	98.8	98.9	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	88.9	95.5	96.8	98.1	98.8	98.9	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	88.9	95.5	96.8	98.1	98.8	98.9	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	88.9	95.5	96.8	98.1	98.8	98.9	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	88.9	95.5	96.8	98.1	98.8	98.9	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	88.9	95.5	96.8	98.1	98.8	98.9	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.6	75.3	75.6	76.3	77.1	77.1	77.7	77.8	77.8	78.6	78.6	78.8	78.8	78.8	78.8	78.8
GE 20000	73.8	79.5	79.8	80.6	81.7	81.7	82.2	82.4	82.4	83.2	83.2	83.4	83.4	83.4	83.4	83.4
GE 18000	74.3	80.0	80.3	81.1	82.2	82.2	82.8	82.9	82.9	83.8	83.8	83.9	83.9	83.9	83.9	83.9
GE 16000	74.8	80.7	81.0	81.8	82.9	82.9	83.5	83.6	83.6	84.5	84.5	84.6	84.6	84.6	84.6	84.6
GE 14000	76.0	82.0	82.2	83.1	84.2	84.2	84.7	84.9	84.9	85.7	85.7	85.9	85.9	85.9	85.9	85.9
GE 12000	77.3	83.4	83.6	84.5	85.6	85.6	86.1	86.3	86.3	87.1	87.1	87.2	87.2	87.2	87.2	87.2
GE 10000	78.6	84.9	85.2	86.0	87.1	87.1	87.8	87.9	87.9	88.8	88.8	88.9	88.9	88.9	88.9	88.9
GE 9000	79.1	85.3	85.6	86.4	87.5	87.5	88.2	88.3	88.3	89.2	89.2	89.3	89.3	89.3	89.3	89.3
GE 8000	79.6	86.1	86.4	87.2	88.3	88.3	89.0	89.2	89.2	90.0	90.0	90.2	90.2	90.2	90.2	90.2
GE 7000	80.7	87.4	87.7	88.5	89.9	89.9	90.6	90.7	90.7	91.5	91.5	91.7	91.7	91.7	91.7	91.7
GE 6000	85.9	92.6	92.9	93.9	95.4	95.4	96.1	96.3	96.3	97.1	97.1	97.2	97.2	97.2	97.2	97.2
GE 5000	87.4	94.5	94.7	95.8	97.4	97.4	98.1	98.2	98.2	99.0	99.0	99.2	99.2	99.2	99.2	99.2
GE 4500	87.5	94.6	94.9	96.0	97.5	97.5	98.2	98.3	98.3	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 4000	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 3500	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 3000	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 2500	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 2000	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1800	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1500	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1200	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1000	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 900	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 800	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 700	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 600	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 500	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	87.7	94.9	95.1	96.3	97.9	97.9	98.8	98.9	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 721

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,58-62
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	73.7	78.9	79.3	79.9	80.1	80.1	80.9	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 20000	77.8	83.9	84.2	84.8	85.6	85.6	86.4	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 18000	78.3	84.4	84.7	85.3	86.1	86.1	86.9	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 16000	78.9	85.3	85.6	86.3	87.1	87.1	87.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 14000	80.9	87.4	87.7	88.4	89.2	89.2	90.0	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 12000	82.6	89.2	89.5	90.1	90.9	90.9	91.7	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 10000	83.3	89.8	90.1	90.7	91.5	91.5	92.3	92.3	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 9000	83.3	89.8	90.1	90.7	91.5	91.5	92.3	92.3	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 8000	83.4	90.0	90.3	90.9	91.7	91.7	92.5	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 7000	84.2	90.7	91.1	91.7	92.5	92.5	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 6000	87.2	94.3	94.6	95.2	96.0	96.0	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 5000	88.2	95.2	95.5	96.2	97.0	97.0	98.6	98.6	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 4500	88.4	95.4	95.7	96.5	97.3	97.3	98.9	98.9	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4
GE 4000	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 3500	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 3000	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 2500	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 2000	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 1800	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 1500	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 1200	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 1000	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 900	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 800	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 700	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 600	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 500	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 400	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 300	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 200	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 100	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 0	88.5	95.5	95.9	96.7	97.6	97.6	99.4	99.4	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 627

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,58-62
MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 6/16	GE 1/4	GE 0
NO CEIL	83.1	86.0	86.6	86.8	86.9	86.9	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 20000	86.1	89.2	89.8	90.0	90.1	90.1	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 18000	86.6	89.6	90.3	90.4	90.6	90.6	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 16000	86.6	90.1	90.7	90.9	91.1	91.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 14000	87.7	91.2	91.9	92.0	92.2	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 12000	88.4	91.9	92.5	92.7	92.8	92.8	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 10000	89.8	93.3	93.9	94.1	94.3	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 9000	90.1	93.6	94.3	94.4	94.6	94.6	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 8000	90.1	93.6	94.3	94.4	94.6	94.6	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 7000	90.9	94.4	95.1	95.2	95.4	95.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 6000	92.5	96.2	96.8	97.0	97.3	97.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 5000	93.1	97.0	97.6	97.8	98.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4500	93.3	97.1	97.8	97.9	98.2	98.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4000	93.8	97.6	98.2	98.4	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	93.8	97.6	98.2	98.4	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	93.8	97.6	98.2	98.4	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	93.8	97.6	98.2	98.4	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	93.8	97.6	98.2	98.4	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	93.8	97.6	98.2	98.4	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	93.8	97.6	98.2	98.4	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	93.8	97.6	98.2	98.4	98.7	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	93.9	97.8	98.4	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	93.9	97.8	98.4	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	93.9	97.8	98.4	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	93.9	97.8	98.4	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	93.9	97.8	98.4	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	93.9	97.8	98.4	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	93.9	97.8	98.4	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	93.9	97.8	98.4	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.9	97.8	98.4	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.9	97.8	98.4	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	93.9	97.8	98.4	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 627

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: APR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	78.7	82.1	82.7	83.3	83.6	83.7	84.1	84.1	84.1	84.4	84.4	84.4	84.5	84.5	84.5	84.5
GE 20000	82.0	85.6	86.3	86.8	87.3	87.3	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1
GE 18000	82.2	85.8	86.5	87.1	87.6	87.6	88.1	88.1	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4
GE 16000	82.5	86.2	86.9	87.5	88.0	88.0	88.5	88.5	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8
GE 14000	83.7	87.4	88.1	88.7	89.2	89.2	89.7	89.7	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0
GE 12000	85.9	89.8	90.5	91.1	91.5	91.5	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 10000	87.2	91.1	91.8	92.4	92.8	92.9	93.3	93.4	93.4	93.6	93.6	93.6	93.7	93.7	93.7	93.7
GE 9000	87.5	91.4	92.1	92.7	93.2	93.2	93.7	93.7	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0
GE 8000	87.7	91.7	92.4	93.0	93.5	93.5	94.0	94.0	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3
GE 7000	88.5	92.5	93.2	93.8	94.3	94.4	94.9	94.9	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.3
GE 6000	91.0	95.2	95.9	96.5	97.0	97.1	97.7	97.7	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0
GE 5000	92.0	96.2	96.9	97.6	98.1	98.1	98.7	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1
GE 4500	92.1	96.4	97.1	97.8	98.3	98.4	99.0	99.0	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 4000	92.4	96.8	97.5	98.1	98.7	98.7	99.4	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 3500	92.4	96.8	97.5	98.1	98.7	98.7	99.4	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 3000	92.4	96.8	97.5	98.2	98.8	98.8	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 2500	92.5	96.9	97.6	98.2	98.8	98.9	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 2000	92.5	96.9	97.6	98.2	98.8	98.9	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 1800	92.5	96.9	97.6	98.2	98.8	98.9	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 1500	92.5	96.9	97.6	98.2	98.8	98.9	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 1200	92.5	96.9	97.6	98.2	98.8	98.9	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 1000	92.5	96.9	97.6	98.3	98.9	98.9	99.5	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0
GE 900	92.5	96.9	97.6	98.3	98.9	98.9	99.5	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0
GE 800	92.5	96.9	97.6	98.3	98.9	98.9	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	92.5	96.9	97.6	98.3	98.9	98.9	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	92.5	96.9	97.6	98.3	98.9	98.9	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	92.5	96.9	97.6	98.3	98.9	98.9	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	92.5	96.9	97.6	98.3	98.9	98.9	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	92.5	96.9	97.6	98.3	98.9	98.9	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	92.5	96.9	97.6	98.3	98.9	98.9	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	92.5	96.9	97.6	98.3	98.9	98.9	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	92.5	96.9	97.6	98.3	98.9	98.9	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5755

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAY HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 20000	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 18000	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 16000	89.9	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 14000	91.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 12000	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 10000	95.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 9000	95.2	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 8000	95.7	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 7000	96.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 6000	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 5000	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 750

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAY HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 20000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 18000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 16000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 14000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 12000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 10000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 9000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 8000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 7000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 6000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 776

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	86.2	86.3	86.4	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 20000	89.6	90.0	90.1	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 18000	90.0	90.4	90.5	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 16000	90.5	90.9	91.0	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 14000	91.6	92.0	92.1	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 12000	93.5	93.9	94.0	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 10000	95.4	96.1	96.2	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 9000	95.6	96.2	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 8000	96.1	96.7	96.8	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 7000	96.7	97.3	97.5	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 6000	98.1	98.7	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 5000	98.6	99.2	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.7	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 789

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	86.6	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 20000	90.9	92.8	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 18000	91.0	92.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 16000	91.8	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 14000	92.4	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 12000	93.5	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 10000	94.4	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 9000	94.7	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 8000	94.9	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 7000	96.2	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 6000	97.5	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 5000	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 789

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	78.8	79.5	80.0	80.6	80.7	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 20000	84.3	85.3	85.8	86.4	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 18000	84.7	85.7	86.2	86.8	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 16000	85.3	86.3	86.8	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 14000	86.6	87.6	88.1	88.7	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 12000	87.6	88.6	89.1	89.7	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 10000	88.6	89.6	90.1	90.7	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 9000	89.6	89.6	90.1	90.7	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 8000	88.8	89.9	90.4	91.0	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 7000	90.2	91.4	91.9	92.5	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 6000	96.2	97.5	98.2	99.0	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 5000	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.7	98.0	98.7	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 789

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.8	75.7	76.0	76.8	77.3	77.3	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 20000	81.0	82.8	83.0	83.8	84.4	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 18000	81.7	83.4	83.7	84.5	85.0	85.0	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 16000	82.5	84.2	84.5	85.3	85.8	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 14000	83.6	85.3	85.5	86.3	86.9	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 12000	84.1	85.8	86.1	86.9	87.4	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 10000	85.1	86.9	87.1	87.9	88.5	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 9000	85.1	86.9	87.1	87.9	88.5	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 8000	85.3	87.0	87.3	88.1	88.6	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 7000	86.9	88.6	88.9	89.7	90.2	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 6000	93.4	96.2	96.6	97.6	98.1	98.1	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 5000	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 4500	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 4000	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 3500	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 3000	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 2500	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 2000	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1800	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1500	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1200	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1000	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 900	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 800	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	94.3	97.2	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 754

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,58-62
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.7	77.4	77.8	78.5	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 20000	83.2	84.9	85.2	86.0	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 18000	83.7	85.4	85.7	86.5	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 16000	84.9	86.6	86.9	87.7	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 14000	86.8	88.5	88.8	89.6	90.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 12000	88.6	90.4	90.7	91.4	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 10000	89.6	91.6	91.9	92.7	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 9000	89.7	91.8	92.1	92.8	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 8000	90.4	92.4	92.7	93.5	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 7000	91.0	93.0	93.3	94.1	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 6000	93.9	96.3	96.7	97.5	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 5000	94.6	97.0	97.5	98.3	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4500	94.6	97.0	97.5	98.3	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4000	95.2	97.7	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	95.2	97.7	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	95.2	97.7	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	95.2	97.7	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	95.2	97.7	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	95.2	97.7	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	95.2	97.7	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	95.2	97.7	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	95.2	97.7	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	95.2	97.7	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	95.2	97.7	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	95.2	97.7	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	95.2	97.7	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	95.2	97.7	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	95.2	97.7	98.1	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	95.2	97.7	98.1	98.9	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.2	97.7	98.1	98.9	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.2	97.7	98.1	98.9	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.2	97.7	98.1	98.9	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 643

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,58-62
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	84.1	85.0	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 20000	87.8	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 18000	87.8	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 16000	88.9	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 14000	90.7	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 12000	93.0	94.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 10000	93.7	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 9000	94.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 8000	94.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 7000	94.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 6000	96.9	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 5000	97.7	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4500	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 615

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	83.2	84.0	84.2	84.5	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 20000	87.2	88.3	88.5	88.6	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 18000	87.5	88.5	88.8	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 16000	88.3	89.3	89.6	89.9	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 14000	89.5	90.5	90.8	91.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 12000	91.1	92.2	92.4	92.8	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 10000	92.2	93.3	93.6	93.9	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 9000	92.3	93.5	93.7	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 8000	92.7	93.8	94.1	94.4	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 7000	93.6	94.8	95.0	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 6000	96.9	98.2	98.5	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 5000	97.3	98.7	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 4500	97.5	98.8	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 3500	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 3000	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 2500	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 2000	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1800	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1500	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1200	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1000	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 900	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 800	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.5	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5905

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 54-62
MONTH: JUN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	84.7	85.3	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 20000	86.0	86.6	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 18000	86.0	86.6	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 16000	86.3	86.9	86.9	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 14000	87.2	88.0	88.0	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 12000	88.9	89.7	89.7	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 10000	90.4	91.2	91.2	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 9000	90.4	91.2	91.2	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 8000	92.6	93.3	93.3	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 7000	94.2	95.0	95.0	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 6000	97.3	98.2	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 5000	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.0	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 658

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	85.9	86.3	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 20000	87.5	87.9	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 18000	87.5	87.9	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 16000	87.9	88.3	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 14000	89.4	89.8	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 12000	91.7	92.1	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 10000	93.6	94.0	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 9000	93.9	94.3	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 8000	94.6	95.0	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 7000	95.5	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 6000	98.6	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 738

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	86.6	87.4	87.6	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 20000	88.8	89.6	89.8	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 18000	88.9	89.7	90.0	90.1	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 16000	88.9	89.7	90.0	90.1	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 14000	90.6	91.4	91.7	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 12000	91.8	92.6	92.8	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 10000	93.8	94.5	94.8	94.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 9000	94.4	95.2	95.4	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 8000	95.2	96.0	96.2	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 7000	95.4	96.2	96.5	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 6000	98.2	99.0	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.2	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	89.1	90.0	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 20000	91.3	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 18000	91.3	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 16000	91.7	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 14000	93.0	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 12000	93.4	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 10000	95.3	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 9000	95.4	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 8000	96.1	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 7000	96.4	97.5	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 6000	97.8	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 5000	98.2	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-67
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.9	83.5	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 20000	85.4	87.1	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 18000	85.4	87.1	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 16000	85.5	87.2	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 14000	86.8	88.7	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 12000	87.9	89.7	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 10000	89.7	91.5	91.7	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 9000	90.0	91.8	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 8000	90.5	92.3	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 7000	92.3	94.1	94.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 6000	97.3	99.1	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

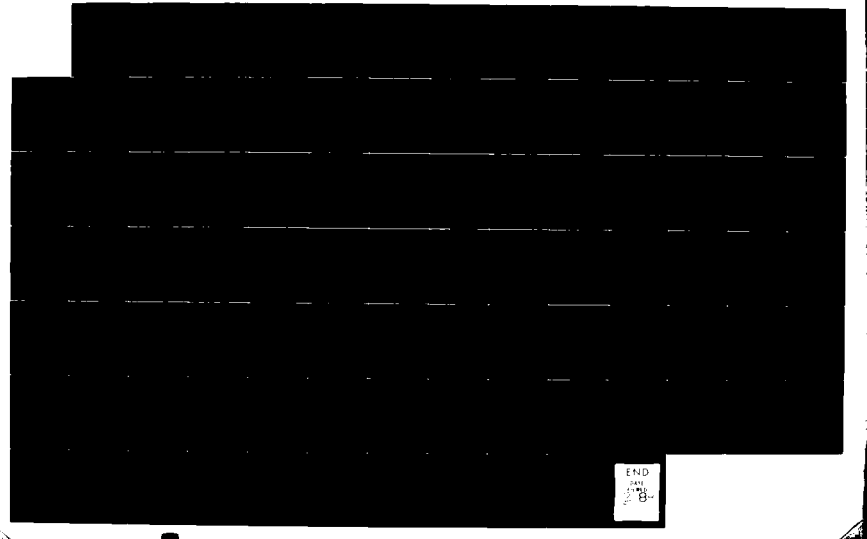
STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	73.9	72.8	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 20000	74.1	76.1	76.6	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 18000	74.1	76.1	76.6	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 16000	74.2	76.2	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 14000	75.4	77.4	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 12000	77.2	79.2	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 10000	78.7	80.8	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 9000	79.2	81.3	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 8000	80.3	82.5	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 7000	83.7	86.0	86.5	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 6000	94.6	97.4	97.9	98.3	98.4	98.4	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 5000	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	95.6	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 756

AD-A187 848 WHITE SANDS MISSILE RANGE NEW MEXICO REVISED UNIFORM SUMMARY OF SURFACE W..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. NOV 87 3/3

UNCLASSIFIED USAFETAC/DS-87/071 F/G 4/2 NL



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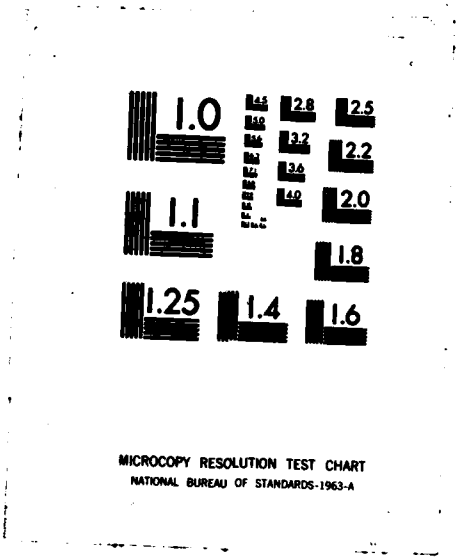


GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,58-62
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	70.3	71.2	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 20000	73.3	74.3	74.8	75.0	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 18000	73.8	74.8	75.3	75.4	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 16000	74.0	75.0	75.4	75.6	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 14000	75.4	76.4	76.9	77.1	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 12000	76.9	77.9	78.4	78.5	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 10000	79.6	80.8	81.3	81.6	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 9000	79.8	80.9	81.4	81.7	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 8000	81.4	82.6	83.0	83.4	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 7000	84.5	85.9	86.6	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 6000	93.5	95.6	96.3	96.9	97.6	97.6	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4
GE 5000	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 4500	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 4000	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 3500	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 3000	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 2500	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 2000	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 1800	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 1500	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 1200	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 1000	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 900	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 800	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 700	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 600	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 500	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 400	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 300	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 200	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 100	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 0	94.3	97.1	97.9	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 619

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,58-62
MONTH: JUN HOURS (LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	78.9	80.3	80.3	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 20000	80.3	81.8	81.8	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 18000	80.5	81.9	81.9	81.9	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 16000	80.5	81.9	81.9	81.9	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 14000	81.4	82.8	82.8	82.8	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 12000	82.3	83.7	83.7	83.7	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 10000	83.7	85.2	85.2	85.2	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 9000	83.7	85.2	85.2	85.2	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 8000	84.4	85.9	85.9	85.9	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 7000	87.5	88.9	88.9	88.9	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 6000	95.2	97.1	97.1	97.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 5000	96.2	98.4	98.6	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.6	98.7	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 559

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	81.3	82.4	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 20000	83.7	84.8	85.1	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 18000	83.8	84.9	85.1	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 16000	84.0	85.1	85.3	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 14000	85.3	86.4	86.7	86.8	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 12000	86.6	87.8	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 10000	88.4	89.7	89.9	90.1	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 9000	88.7	89.9	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 8000	89.7	90.9	91.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 7000	91.4	92.7	93.0	93.2	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 6000	96.7	98.1	98.5	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 5000	97.2	98.9	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.3	98.9	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5634

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 20000	67.6	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 18000	67.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 16000	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 14000	71.3	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 12000	77.5	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 10000	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 9000	83.4	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 8000	84.2	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 7000	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 6000	95.7	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 5000	97.8	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4500	98.1	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4000	98.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3500	98.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3000	98.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	98.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	98.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 20000	70.9	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 18000	70.9	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 16000	71.8	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 14000	75.8	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 12000	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 10000	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 9000	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 8000	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 7000	89.9	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 6000	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 5000	97.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4500	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4000	97.7	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	97.7	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3000	97.7	98.4	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	98.1	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	98.1	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	98.1	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	98.1	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	98.4	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	98.4	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	98.4	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	98.4	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	98.4	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	98.4	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	98.4	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	98.4	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	98.4	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	98.4	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	98.4	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	98.4	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 772

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	70.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 20000	73.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 18000	73.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 16000	73.7	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 14000	78.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 12000	82.5	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 10000	88.8	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 9000	89.7	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 8000	90.3	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 7000	91.8	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 6000	94.6	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 5000	95.2	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 4500	95.9	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4000	96.9	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3500	96.9	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000	96.9	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	96.9	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	97.3	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	97.3	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	97.3	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	97.3	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	97.3	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	97.3	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	97.3	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	97.3	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	97.3	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	97.3	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	97.3	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	97.3	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.3	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.3	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.3	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 789

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.2	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 20000	77.9	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 18000	78.2	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 16000	78.2	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 14000	83.7	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 12000	87.2	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 10000	91.5	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 9000	92.0	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 8000	92.2	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 7000	92.7	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 6000	95.0	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 5000	96.2	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 4500	96.6	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 4000	96.9	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3500	97.1	97.7	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3000	97.1	97.7	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	97.2	97.8	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	97.8	98.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	97.8	98.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	98.1	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	98.2	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	98.2	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	98.2	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	98.2	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	98.2	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	98.2	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	98.3	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	98.3	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	98.6	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.6	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.6	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.6	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 786

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.5	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 20000	71.7	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 18000	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 16000	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 14000	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 12000	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 10000	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 9000	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 8000	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 7000	84.4	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 6000	94.6	95.2	95.4	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 5000	96.7	97.2	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4500	97.3	97.8	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4000	97.7	98.2	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	98.0	98.5	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3000	98.0	98.5	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	98.0	98.5	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	98.6	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	98.6	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	98.7	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	98.7	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	98.7	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.7	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.7	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	98.7	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	99.0	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.0	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.0	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.0	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.0	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 784

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 20000	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 18000	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 16000	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 14000	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 12000	64.5	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 10000	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 9000	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6
GE 8000	69.5	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1
GE 7000	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7
GE 6000	92.7	93.9	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
GE 5000	96.0	97.1	97.3	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
GE 4500	96.5	97.7	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 4000	96.5	97.7	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 3500	96.9	98.1	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
GE 3000	97.1	98.3	98.4	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 2500	97.5	98.7	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 2000	97.7	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 1800	97.7	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 1500	97.7	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 1200	97.7	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 1000	97.7	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 900	97.7	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 800	97.7	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 700	97.7	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 600	97.7	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 500	97.7	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 400	97.7	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 300	97.7	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 200	97.7	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 100	97.7	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 0	97.7	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 770

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,58-62
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	54.8	55.1	55.1	55.1	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 20000	61.5	62.3	62.3	62.4	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 18000	61.6	62.4	62.4	62.6	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 16000	62.3	63.0	63.0	63.2	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 14000	65.1	65.8	65.8	66.0	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 12000	70.3	71.3	71.3	71.4	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 10000	73.6	74.5	74.5	74.7	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 9000	74.2	75.2	75.2	75.3	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 8000	74.4	75.3	75.3	75.5	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 7000	79.2	80.4	80.4	80.6	81.1	81.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 6000	94.1	95.5	95.7	96.1	96.6	96.6	96.7	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 5000	96.0	97.4	97.5	98.0	98.4	98.4	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4500	96.0	97.4	97.5	98.0	98.4	98.4	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4000	96.1	97.5	97.7	98.1	98.6	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	96.1	97.5	97.7	98.1	98.6	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	96.1	97.5	97.7	98.1	98.6	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	96.1	97.5	97.7	98.1	98.6	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	96.4	98.0	98.1	98.6	99.1	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	96.4	98.0	98.1	98.6	99.1	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	96.4	98.0	98.1	98.6	99.1	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	96.4	98.0	98.1	98.6	99.1	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	96.6	98.1	98.3	98.8	99.2	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.6	98.1	98.3	98.8	99.2	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.6	98.1	98.3	98.8	99.2	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.6	98.1	98.3	98.8	99.2	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.6	98.1	98.3	98.8	99.2	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.6	98.1	98.3	98.8	99.2	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.6	98.1	98.3	98.8	99.2	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.6	98.1	98.3	98.8	99.2	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.6	98.1	98.3	98.8	99.2	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.6	98.1	98.3	98.8	99.2	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.6	98.1	98.3	98.8	99.2	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 694

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,58-62
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 20000	65.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 18000	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 16000	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 14000	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 12000	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 10000	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 9000	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 8000	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 7000	84.1	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 6000	95.4	96.3	96.3	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 5000	97.3	98.2	98.2	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4500	97.3	98.2	98.2	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4000	97.8	98.7	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3500	97.8	98.7	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3000	97.8	98.7	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	97.8	98.7	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2200	97.8	98.7	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	97.8	98.7	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	97.8	98.7	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	97.8	98.7	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	97.8	98.7	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	97.8	98.7	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	97.8	98.7	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	97.8	98.7	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	97.8	98.7	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	97.8	98.7	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	97.8	98.7	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	97.8	98.7	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	97.8	98.7	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	97.8	98.7	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 0	97.8	98.7	99.0	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 624

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.6	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 20000	68.9	69.4	69.4	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 18000	69.1	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 16000	69.6	70.1	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 14000	72.9	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 12000	77.3	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 10000	81.4	82.0	82.0	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 9000	82.2	82.8	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 8000	82.6	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5
GE 7000	85.7	86.4	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 6000	94.6	95.6	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 5000	96.5	97.5	97.6	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 4500	96.9	97.9	97.9	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 4000	97.2	98.2	98.3	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3500	97.3	98.3	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000	97.4	98.4	98.5	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	97.5	98.5	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	97.8	98.8	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 1800	97.8	98.8	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 1500	97.8	98.9	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	97.9	98.9	99.1	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	97.9	99.0	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	97.9	99.0	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	97.9	99.0	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	97.9	99.0	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 600	97.9	99.0	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.9	99.0	99.2	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 400	97.9	99.0	99.2	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 300	98.0	99.1	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	98.0	99.1	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	98.0	99.1	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	98.0	99.1	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5893

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 20000	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 18000	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 16000	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 14000	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 12000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 10000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 9000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 8000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 7000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 6000	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 5000	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 4500	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3500	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3000	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 788

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 20000	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 18000	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 16000	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 14000	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 12000	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 10000	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 9000	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 8000	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 7000	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 6000	96.5	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 5000	97.5	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4500	97.9	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4000	98.6	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	98.6	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	98.7	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 795

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 20000	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 18000	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 16000	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 14000	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 12000	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 10000	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 9000	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 8000	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 7000	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 6000	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 5000	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 4500	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 4000	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3500	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3000	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 795

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 20000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 18000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 16000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 14000	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 12000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 10000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 9000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 8000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 7000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 6000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 5000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 4500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 795

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 20000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 18000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 16000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 14000	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 12000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 10000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 9000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 8000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 7000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 6000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 5000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 795

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 20000	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 18000	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 16000	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 14000	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 12000	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 10000	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 9000	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 8000	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 7000	77.4	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 6000	94.1	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 5000	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4500	98.6	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 780

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 20000	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 18000	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 16000	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 14000	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 12000	74.6	75.0	75.0	75.0	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 10000	79.9	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 9000	80.4	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 8000	81.0	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 7000	83.4	83.8	83.8	83.8	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 6000	94.8	95.2	95.3	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
GE 5000	97.9	98.3	98.4	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9
GE 4500	98.4	99.0	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 4000	98.6	99.1	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 3500	98.6	99.1	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 3000	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 2500	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 2000	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 1800	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 1500	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 1200	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 1000	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 900	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 800	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 700	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 600	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 500	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 400	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 300	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 200	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	98.6	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 705

AF CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STA NUMBER: 72754 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 55-65,67-82
MONTH: AUG HOURS(LST): 2100-2500

CIG	VISIBILITY IN STATUTE MILES														
	ALL	M	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
					3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	7/16	1/4	0
ALL	100.0	0.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
100	73.6	0.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
200	73.6	0.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
300	73.9	0.0	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
400	76.3	0.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
500	81.0	0.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
600	85.7	0.0	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
700	86.2	0.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
800	86.7	0.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
900	88.1	0.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
1000	96.2	0.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
1100	98.9	0.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
1200	99.9	0.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1300	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1400	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1500	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1600	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1700	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1800	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1900	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2100	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2200	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2300	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2400	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

NUMBER OF OBSERVATIONS: 745

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 20000	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 18000	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 16000	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 14000	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 12000	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 10000	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 9000	86.6	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 8000	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 7000	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 6000	96.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 5000	98.0	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 4500	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
GE 4000	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	98.9	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3000	99.0	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 1500	99.2	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 6158

USAF CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: SEP HOURS(LST): 0000-0200

CEILING	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
CEIL	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
20000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
15000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
12000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
10000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
9000	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
8000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
7000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
6000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
5000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
4500	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
4000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
3500	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
3000	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
2500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
2000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
1800	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
1600	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1400	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1200	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ALL NUMBER OF OBSERVATIONS: 753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: SEP HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 20000	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 18000	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 16000	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 14000	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 12000	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 10000	89.8	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 9000	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 8000	91.5	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 7000	92.2	92.8	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 6000	94.8	95.5	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 5000	96.0	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 4500	96.0	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 4000	97.3	98.0	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3500	98.1	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	98.3	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	98.5	99.3	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	98.5	99.3	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	98.5	99.3	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	98.9	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.9	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.9	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.9	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.9	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.9	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 754

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	78.9	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 20000	79.3	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 18000	79.3	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 16000	79.4	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 14000	80.1	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 12000	85.7	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 10000	90.2	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 9000	91.9	92.7	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 8000	92.2	93.0	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 7000	92.2	93.0	93.1	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 6000	93.8	94.6	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 5000	94.8	95.6	95.8	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4500	95.5	96.3	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 4000	96.1	96.9	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	97.2	98.0	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3000	97.7	98.8	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	98.0	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	98.0	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	98.1	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	98.3	99.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.3	99.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.3	99.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.3	99.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.3	99.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.3	99.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.3	99.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.3	99.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.3	99.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.3	99.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.3	99.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.3	99.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.3	99.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	81.2	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 20000	82.4	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 18000	82.6	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 16000	83.0	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 14000	83.7	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 12000	87.8	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 10000	90.7	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 9000	91.8	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 8000	91.9	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 7000	92.0	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 6000	93.0	94.0	94.0	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 5000	94.0	95.2	95.2	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4500	94.6	95.8	95.8	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 4000	95.5	96.8	96.8	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3500	95.6	96.9	96.9	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3000	96.4	97.7	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	96.9	98.3	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	97.2	98.5	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800	97.2	98.5	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	97.3	98.7	98.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	97.6	98.9	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	97.6	98.9	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	97.7	99.1	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	97.7	99.1	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	97.9	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.9	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.9	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.9	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.9	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.9	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.9	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.9	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 754

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-67
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	78.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 20000	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 18000	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 16000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 14000	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 12000	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 10000	86.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 9000	87.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 8000	88.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 7000	88.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 6000	93.9	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 5000	94.8	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4500	95.8	96.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 4000	96.1	97.2	97.2	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	96.4	97.5	97.5	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3000	97.3	98.4	98.5	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	98.1	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.1	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.1	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.1	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.1	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.1	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.1	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.1	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.1	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.1	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.1	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.1	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.1	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.1	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.1	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 20000	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 18000	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 16000	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 14000	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 12000	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 10000	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 9000	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 8000	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 7000	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 6000	95.3	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 5000	96.4	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 4500	96.9	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 4000	97.6	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3500	97.8	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 3000	98.0	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	98.4	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	98.5	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	98.7	99.1	99.1	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	98.8	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	98.8	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	98.8	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	98.8	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	98.9	99.3	99.3	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.9	99.3	99.3	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.3	99.3	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.3	99.3	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.3	99.3	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.3	99.3	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.3	99.3	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.3	99.3	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.9	99.3	99.3	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747346 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 20000	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 18000	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 16000	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 14000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 12000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 10000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 9000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 8000	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 7000	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 6000	95.4	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 5000	96.4	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 4500	96.7	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4000	97.9	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3500	98.0	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3000	98.1	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	99.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 699

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 20000	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 18000	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 16000	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 14000	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 12000	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 10000	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 9000	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 8000	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 7000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 6000	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 5000	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 4500	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 4000	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 700

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 20000	80.5	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 18000	80.6	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 16000	80.7	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 14000	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 12000	85.6	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 10000	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 9000	89.3	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 8000	90.2	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 7000	91.1	91.7	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 6000	94.8	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 5000	95.9	96.6	96.6	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 4500	96.3	97.0	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 4000	97.0	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3500	97.5	98.2	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	97.9	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	98.2	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	98.3	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	98.4	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	98.5	99.3	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	98.6	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	98.6	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	98.6	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	98.7	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	98.7	99.5	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.7	99.5	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.7	99.5	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.7	99.5	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.7	99.5	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	99.5	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	99.5	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.7	99.5	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5910

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: OCT HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	83.5	83.6	83.6	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.3	84.3	84.3	84.3
GE 20000	84.1	84.3	84.3	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9
GE 18000	84.1	84.3	84.3	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9
GE 16000	84.5	84.6	84.6	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
GE 14000	85.5	85.6	85.6	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
GE 12000	88.1	88.2	88.2	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
GE 10000	89.5	89.7	89.7	89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3
GE 9000	90.5	90.7	90.7	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3
GE 8000	91.5	91.6	91.6	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3
GE 7000	92.1	92.3	92.3	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9
GE 6000	93.0	93.1	93.1	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
GE 5000	93.7	93.8	93.8	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5	94.5	94.5	94.5
GE 4500	94.7	94.8	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
GE 4000	95.2	95.4	95.4	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 3500	95.9	96.2	96.2	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 3000	96.6	96.8	96.8	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 2500	97.3	97.5	97.5	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 2000	97.7	97.9	97.9	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 1600	97.7	97.9	97.9	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 1500	98.0	98.3	98.3	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 1200	98.3	98.5	98.5	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 1000	98.3	98.5	98.5	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 900	98.3	98.5	98.5	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 800	98.3	98.5	98.5	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 700	98.3	98.5	98.5	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 600	98.3	98.6	98.6	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 500	98.3	98.6	98.6	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 400	98.3	98.6	98.6	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 300	98.4	98.8	98.8	98.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	98.4	98.8	98.8	98.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	98.4	98.8	98.8	98.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	98.4	98.8	98.8	98.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 813

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: OCT HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	84.7	85.2	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 20000	85.2	85.7	85.7	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 18000	85.2	85.7	85.7	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 16000	85.9	86.3	86.3	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 14000	86.6	87.1	87.1	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 12000	87.9	88.7	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 10000	90.2	90.9	90.9	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 9000	90.9	91.6	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 8000	91.5	92.3	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 7000	92.4	93.2	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 6000	92.7	93.6	93.6	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 5000	92.9	93.7	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 4500	93.2	94.1	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4000	93.5	94.6	94.6	94.6	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3500	94.2	95.4	95.4	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3000	94.8	96.1	96.1	96.1	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2500	95.4	96.7	96.7	96.7	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	96.2	97.4	97.4	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1800	96.2	97.4	97.4	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	96.3	97.8	97.9	97.9	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	96.6	98.0	98.2	98.2	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	96.8	98.3	98.4	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	96.9	98.4	98.5	98.5	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	96.9	98.4	98.5	98.5	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	96.9	98.4	98.5	98.5	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	96.9	98.5	98.6	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	96.9	98.5	98.8	98.8	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	96.9	98.5	98.8	98.8	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	96.9	98.5	98.8	98.8	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	97.0	98.6	99.0	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	97.0	98.6	99.0	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.0	98.6	99.0	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 813

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.4	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.2	78.6
GE 20000	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.8	81.2
GE 18000	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.8	81.2
GE 16000	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.8	81.2
GE 14000	80.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	81.1	81.4
GE 12000	84.1	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	85.0	85.4
GE 10000	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.3	87.7
GE 9000	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.4	88.8
GE 8000	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.9	89.3
GE 7000	89.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.9	90.3
GE 6000	90.2	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	91.0	91.4
GE 5000	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.3	92.6
GE 4500	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.4	93.7
GE 4000	94.1	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	95.0	95.3
GE 3500	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.6	95.7	96.1
GE 3000	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	97.0	97.4
GE 2500	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.7	98.0
GE 2000	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.8	98.2
GE 1800	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.8	98.2
GE 1500	97.0	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.2	98.5
GE 1200	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.3	98.6
GE 1000	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.9
GE 900	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.9
GE 800	97.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.6	99.0
GE 700	97.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.6	99.0
GE 600	97.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.8	99.1
GE 500	97.3	98.3	98.3	98.3	98.5	98.6	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.1	99.5
GE 400	97.3	98.3	98.4	98.4	98.6	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.4	99.8
GE 300	97.3	98.3	98.4	98.4	98.6	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.4	99.8
GE 200	97.3	98.5	98.6	98.6	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.6	100.0
GE 100	97.3	98.5	98.6	98.6	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.6	100.0
GE 0	97.3	98.5	98.6	98.6	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 813

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.3	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
GE 20000	83.1	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6
GE 18000	83.1	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6
GE 16000	83.4	83.6	83.6	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0
GE 14000	83.5	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.3
GE 12000	85.0	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7
GE 10000	86.6	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3
GE 9000	87.2	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9
GE 8000	87.9	88.3	88.3	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
GE 7000	88.6	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4
GE 6000	90.8	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8
GE 5000	91.4	92.1	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5
GE 4500	92.3	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.4
GE 4000	95.1	95.8	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
GE 3500	96.1	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2
GE 3000	97.3	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
GE 2500	97.4	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
GE 2000	97.4	98.2	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
GE 1800	97.5	98.3	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8
GE 1500	97.7	98.4	98.4	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 1200	98.0	98.8	98.6	98.9	98.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 1000	98.0	98.8	98.8	98.9	98.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.5
GE 900	98.0	98.8	98.8	98.9	98.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.5
GE 800	98.0	98.8	98.8	98.9	98.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.5
GE 700	98.0	98.8	98.8	98.9	98.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.5
GE 600	98.0	98.8	98.8	98.9	98.9	98.9	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.8
GE 500	98.2	99.0	99.0	99.1	99.1	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0
GE 400	98.2	99.0	99.0	99.1	99.1	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0
GE 300	98.2	99.0	99.0	99.1	99.1	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0
GE 200	98.2	99.0	99.0	99.1	99.1	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0
GE 100	98.2	99.0	99.0	99.1	99.1	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0
GE 0	98.2	99.0	99.0	99.1	99.1	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 813

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	77.0	77.0	77.0
GE 20000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.8	81.8	81.8
GE 18000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	82.0	82.0	82.0
GE 16000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.2	82.2	82.2
GE 14000	82.0	82.0	82.3	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.4	82.4	82.4
GE 12000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.3	83.3	83.3
GE 10000	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.5	84.5	84.5
GE 9000	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	85.0	85.0	85.0
GE 8000	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.7	85.7	85.7
GE 7000	86.7	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.6	87.6	87.6
GE 6000	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	92.0	92.0	92.0
GE 5000	93.1	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	94.0	94.0	94.0
GE 4500	94.5	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.3	95.3	95.3
GE 4000	96.7	96.9	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.7	98.0	98.0
GE 3500	97.3	97.5	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.6	98.6
GE 3000	97.5	97.8	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.9	98.9
GE 2500	97.5	97.8	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.9	98.9
GE 2000	98.3	98.6	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.8	99.8
GE 1800	98.3	98.6	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.8	99.8
GE 1600	98.4	98.6	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.9	99.9
GE 1200	98.4	98.8	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.9	99.9	99.9
GE 1000	98.4	98.8	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.9	99.9	99.9
GE 900	98.4	98.8	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.9	99.9	99.9
GE 800	98.4	98.8	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.9	99.9	99.9
GE 700	98.4	98.8	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.9	99.9	99.9
GE 600	98.5	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	100.0	100.0	100.0
GE 500	98.5	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	100.0	100.0	100.0
GE 400	98.5	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	100.0	100.0	100.0
GE 300	98.5	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	100.0	100.0	100.0
GE 200	98.5	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	100.0	100.0	100.0
GE 100	98.5	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	100.0	100.0	100.0
GE 0	98.5	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 813

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.7	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.6	80.6	
GE 20000	84.5	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.3	85.3
GE 18000	84.6	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.5	85.5
GE 16000	84.8	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.7	85.7
GE 14000	85.3	86.0	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.5	86.5
GE 12000	87.1	87.7	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.2	88.2
GE 10000	87.8	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.0	89.0
GE 9000	88.5	89.1	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.6	89.6
GE 8000	88.8	89.5	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	90.0	90.0
GE 7000	89.5	90.1	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.9	90.9
GE 6000	93.5	94.1	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.0	95.0
GE 5000	95.2	95.9	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7
GE 4500	96.0	96.6	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.5	97.5
GE 4000	97.2	98.0	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.9	98.9
GE 3500	97.4	98.2	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1
GE 3000	97.5	98.4	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2
GE 2500	97.9	98.7	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 2000	98.2	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 1800	98.2	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 1500	98.2	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 1200	98.2	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 1000	98.2	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 900	98.2	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 800	98.2	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 700	98.2	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 600	98.2	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 500	98.2	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 400	98.2	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 300	98.2	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 200	98.2	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 100	98.2	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 0	98.2	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 798

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 20000	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 18000	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 16000	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 14000	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 12000	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 10000	88.8	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 9000	90.1	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 8000	90.4	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 7000	90.4	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 6000	93.1	93.7	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 5000	94.5	95.1	95.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 4500	94.5	95.1	95.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 4000	96.1	96.9	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	97.2	98.0	98.0	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3000	97.7	98.5	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	98.4	99.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	98.5	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.5	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.5	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.5	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.5	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.5	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.5	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.5	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.5	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.5	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.5	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.5	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.5	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.5	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.5	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0
GE 20000	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0
GE 18000	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0
GE 16000	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6
GE 14000	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1
GE 12000	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1
GE 10000	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1
GE 9000	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3
GE 8000	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4
GE 7000	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4
GE 6000	93.7	93.8	93.8	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5
GE 5000	94.6	94.9	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5
GE 4500	95.0	95.3	95.3	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0
GE 4000	96.0	96.2	96.2	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9
GE 3500	96.6	96.9	96.9	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6
GE 3000	98.0	98.2	98.2	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
GE 2500	98.2	98.5	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5
GE 2000	98.5	98.8	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 1800	98.5	98.8	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 1500	98.7	98.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 1200	98.7	98.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 1000	98.8	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 900	98.8	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 800	98.8	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 700	98.8	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 600	98.8	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 500	98.8	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	98.8	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	98.8	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	98.8	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	98.8	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	98.8	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	81.0	81.3	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.7
GE 20000	83.8	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.4	84.4
GE 18000	83.8	84.1	84.1	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.5
GE 16000	84.2	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.8	84.9
GE 14000	84.7	85.0	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.4
GE 12000	86.6	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.3	87.3
GE 10000	88.0	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.8
GE 9000	88.9	89.3	89.3	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.7
GE 8000	89.4	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.2	90.2
GE 7000	90.1	90.5	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	91.0
GE 6000	92.2	92.7	92.8	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.3
GE 5000	93.3	93.8	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.4	94.4
GE 4500	94.1	94.6	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.2
GE 4000	95.5	96.1	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.7	96.8
GE 3500	96.2	96.8	96.9	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.5
GE 3000	96.9	97.6	97.6	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.3	98.3
GE 2500	97.3	98.0	98.1	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.7	98.8
GE 2200	97.7	98.5	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1
GE 1800	97.7	98.4	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1
GE 1500	97.8	98.6	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.4
GE 1200	98.0	98.7	98.8	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5
GE 1000	98.0	98.8	98.8	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6
GE 900	98.0	98.8	98.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6
GE 800	98.0	98.8	98.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.7
GE 700	98.0	98.8	98.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.7
GE 600	98.1	98.8	98.9	99.1	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7
GE 500	98.1	98.8	99.0	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8
GE 400	98.1	98.8	99.0	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.9
GE 300	98.1	98.9	99.0	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.9
GE 200	98.1	98.9	99.1	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0
GE 100	98.1	98.9	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0
GE 0	98.1	98.9	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 6345

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: NOV HOURS(LST): 00_{00}-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	85.7	86.2	86.2	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 20000	87.3	87.9	87.9	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 18000	87.6	88.1	88.1	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 16000	87.6	88.1	88.1	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 14000	89.0	89.5	89.5	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 12000	91.0	91.6	91.6	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 10000	91.6	92.2	92.2	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 9000	91.8	92.5	92.5	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 8000	92.4	93.1	93.1	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 7000	92.5	93.2	93.2	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 6000	93.9	94.6	94.6	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 5000	95.0	95.6	95.6	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4500	95.6	96.3	96.3	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 4000	95.8	96.5	96.5	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	96.3	97.0	97.0	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3000	96.6	97.3	97.3	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	97.0	97.7	97.7	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2200	97.1	97.8	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	97.1	97.8	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	97.1	97.8	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	97.5	98.2	98.2	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	97.8	98.5	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5
GE 900	98.0	98.6	98.6	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6
GE 800	98.0	98.6	98.6	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6
GE 700	98.0	98.6	98.6	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6
GE 600	98.0	98.6	98.6	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6
GE 500	98.0	98.6	98.6	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6
GE 400	98.0	98.6	98.6	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7
GE 300	98.0	98.6	98.6	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9
GE 200	98.0	98.6	98.6	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9
GE 100	98.0	98.6	98.6	98.9	99.2	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
GE 0	98.0	98.6	98.6	98.9	99.2	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 734

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	85.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 20000	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 18000	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 16000	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 14000	89.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 12000	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 10000	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 9000	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 8000	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 7000	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 6000	94.1	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 5000	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4500	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4000	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3500	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3000	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	99.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	99.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2
GE 900	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2
GE 800	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2
GE 700	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6
GE 600	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6
GE 500	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6
GE 400	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6
GE 300	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 200	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 0	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	82.1	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 20000	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 18000	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 16000	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 14000	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 12000	89.5	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 10000	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 9000	93.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 8000	91.3	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 7000	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 6000	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 5000	93.2	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 4500	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 3500	95.6	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3000	96.4	97.1	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	96.6	97.3	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000	97.1	98.0	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1800	97.4	98.2	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 1500	97.7	98.5	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2
GE 1200	97.8	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 1000	98.0	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 900	98.0	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 800	98.1	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 700	98.1	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 600	98.1	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 500	98.1	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 400	98.1	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 300	98.1	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	98.1	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	98.1	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	98.1	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 732

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	83.7	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 20000	85.7	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 18000	85.7	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 16000	86.3	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 14000	87.8	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 12000	90.1	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 10000	91.2	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 9000	91.4	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 8000	91.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 7000	92.1	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 6000	93.2	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 5000	93.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4500	94.1	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4000	95.1	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500	95.1	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3000	95.4	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2500	96.5	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	97.0	98.5	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	97.0	98.5	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	97.1	98.6	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	97.3	98.8	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	97.3	98.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	97.3	98.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	97.3	98.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	97.3	98.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	97.3	98.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	97.3	98.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	97.3	98.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	97.3	98.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.3	98.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.3	98.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.3	98.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	83.5	85.1	85.1	85.1	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 20000	86.7	88.4	88.4	88.4	88.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 18000	86.9	88.5	88.5	88.5	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 16000	87.0	88.7	88.7	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 14000	88.1	89.8	89.8	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 12000	89.3	91.0	91.0	91.0	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 10000	90.4	92.1	92.1	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 9000	90.7	92.6	92.6	92.6	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 8000	91.4	93.3	93.3	93.3	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 7000	91.9	93.9	93.9	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 6000	92.9	94.8	94.8	94.8	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 5000	93.9	95.9	95.9	95.9	95.9	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4500	94.3	96.3	96.3	96.3	96.3	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 4000	95.1	97.1	97.1	97.1	97.1	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3500	95.2	97.3	97.3	97.3	97.3	97.4	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3000	95.9	98.0	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	96.2	98.5	98.5	98.5	98.5	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	96.6	99.2	99.2	99.3	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	96.6	99.2	99.2	99.3	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	96.7	99.3	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	96.7	99.3	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	96.7	99.3	99.3	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.7	99.3	99.3	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.7	99.3	99.3	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.7	99.3	99.3	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.7	99.3	99.3	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.7	99.3	99.3	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.7	99.3	99.3	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.7	99.3	99.3	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.7	99.3	99.3	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.7	99.3	99.3	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.7	99.3	99.3	99.5	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 732

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.9	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.9	81.9	81.9	81.9
GE 20000	84.1	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0
GE 18000	84.3	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.3	86.3	86.3	86.3
GE 16000	84.6	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5
GE 14000	86.4	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3
GE 12000	88.0	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	90.0	90.0	90.0	90.0
GE 10000	89.6	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.5	91.5	91.5	91.5
GE 9000	90.2	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.2
GE 8000	90.5	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4
GE 7000	90.8	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7
GE 6000	92.0	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	94.0	94.0	94.0	94.0
GE 5000	93.7	95.1	95.2	95.5	95.5	95.5	95.6	95.7	95.7	96.0	96.0	96.0	96.2	96.2	96.2	96.2
GE 4500	94.2	95.6	95.7	96.0	96.0	96.0	96.2	96.3	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 4000	94.9	96.3	96.4	96.8	96.8	96.8	97.0	97.1	97.1	97.4	97.4	97.4	97.5	97.5	97.5	97.7
GE 3500	95.5	96.8	97.0	97.4	97.4	97.4	97.5	97.7	97.7	97.9	97.9	97.9	98.1	98.1	98.1	98.2
GE 3000	96.2	97.5	97.7	98.1	98.1	98.1	98.2	98.4	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.9
GE 2500	96.4	97.8	98.2	98.6	98.6	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.5
GE 2000	96.4	97.8	98.2	99.0	99.0	99.0	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.9
GE 1800	96.4	97.8	98.2	99.0	99.0	99.0	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.9
GE 1500	96.4	97.8	98.2	99.0	99.0	99.0	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.9
GE 1200	96.4	97.8	98.2	99.0	99.0	99.0	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.9
GE 1000	96.4	97.8	98.2	99.0	99.0	99.0	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.9
GE 900	96.4	97.8	98.2	99.0	99.0	99.0	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.9
GE 800	96.4	97.8	98.2	99.0	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
GE 700	96.4	97.8	98.2	99.0	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
GE 600	96.4	97.8	98.2	99.0	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
GE 500	96.4	97.8	98.2	99.0	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
GE 400	96.4	97.8	98.2	99.0	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
GE 300	96.4	97.8	98.2	99.0	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
GE 200	96.4	97.8	98.2	99.0	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
GE 100	96.4	97.8	98.2	99.0	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
GE 0	96.4	97.8	98.2	99.0	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 728

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 20000	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 18000	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 16000	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 14000	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 12000	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 10000	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 9000	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 8000	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 7000	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 6000	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 5000	95.3	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4500	95.7	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4000	96.1	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	96.3	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 3000	96.4	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	96.6	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2000	98.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	98.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	98.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	98.2	99.4	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.2	99.4	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.2	99.4	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.2	99.4	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 675

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	83.8	84.2	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 20000	86.0	86.4	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 18000	86.0	86.4	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 16000	86.1	86.6	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 14000	87.5	87.9	88.2	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 12000	90.7	91.2	91.4	91.6	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 10000	91.4	91.9	92.2	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 9000	91.4	91.9	92.2	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 8000	91.6	92.0	92.3	92.5	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 7000	91.6	92.0	92.3	92.5	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 6000	92.5	92.9	93.2	93.4	93.5	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 5000	94.1	94.5	94.8	95.0	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4500	94.7	95.1	95.4	95.6	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000	95.0	95.4	95.7	95.9	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 3500	95.1	95.6	95.9	96.0	96.2	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3000	95.3	95.7	96.0	96.2	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2500	95.7	96.2	96.5	96.6	96.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	96.8	97.5	97.8	97.9	98.2	98.2	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	96.8	97.5	97.8	97.9	98.2	98.2	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	97.2	97.9	98.2	98.4	98.7	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	97.2	97.9	98.2	98.4	98.7	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	97.2	97.9	98.2	98.4	98.7	98.7	98.8	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3
GE 900	97.2	97.9	98.2	98.4	98.7	98.7	98.8	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3
GE 800	97.2	97.9	98.2	98.4	98.7	98.7	98.8	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3
GE 700	97.2	97.9	98.2	98.4	98.7	98.7	98.8	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3
GE 600	97.2	97.9	98.2	98.4	98.7	98.7	98.8	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3
GE 500	97.2	97.9	98.2	98.4	98.7	98.7	98.8	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3
GE 400	97.2	97.9	98.2	98.4	98.7	98.7	98.8	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3
GE 300	97.2	97.9	98.2	98.4	98.7	98.7	98.8	99.0	99.0	99.4	99.4	99.6	99.9	99.9	99.9	99.9
GE 200	97.2	97.9	98.2	98.4	98.7	98.7	98.8	99.0	99.0	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 100	97.2	97.9	98.2	98.4	98.7	98.7	98.8	99.0	99.0	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 0	97.2	97.9	98.2	98.4	98.7	98.7	98.8	99.0	99.0	99.6	99.6	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	83.6	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 20000	86.0	86.7	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 18000	86.1	86.8	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 16000	86.3	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 14000	87.9	88.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 12000	90.1	90.8	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
GE 10000	91.1	91.8	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 9000	91.4	92.2	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 8000	91.8	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 7000	92.0	92.8	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
GE 6000	93.1	93.9	94.0	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 5000	94.2	95.1	95.2	95.3	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 4500	94.7	95.6	95.7	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
GE 4000	95.3	96.2	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3500	95.7	96.7	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 3000	96.2	97.2	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	96.6	97.6	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	97.1	98.3	98.5	98.7	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	97.2	98.4	98.5	98.6	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	97.3	98.5	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	97.4	98.6	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 1000	97.5	98.7	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 900	97.5	98.7	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.6
GE 800	97.5	98.7	98.9	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6
GE 700	97.6	98.8	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7
GE 600	97.6	98.8	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7
GE 500	97.6	98.8	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7
GE 400	97.6	98.8	98.9	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7
GE 300	97.6	98.8	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0
GE 200	97.6	98.8	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0
GE 100	97.6	98.8	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0
GE 0	97.6	98.8	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5749

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: DEC HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.2	79.7	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 20000	81.2	81.7	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 18000	81.2	81.7	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 16000	81.7	82.3	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 14000	84.6	85.2	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 12000	86.7	87.3	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 10000	88.3	88.9	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 9000	88.9	89.7	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 8000	89.3	90.2	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 7000	90.0	90.9	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 6000	91.2	92.0	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 5000	92.2	93.2	93.4	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4500	92.4	93.4	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4000	93.9	95.0	95.4	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3500	94.3	95.4	95.9	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3000	94.7	95.9	96.3	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2500	95.4	96.6	97.1	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2000	96.0	97.1	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	96.3	97.6	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	96.4	97.7	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	96.4	97.7	98.3	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	96.6	97.9	98.4	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	96.6	97.9	98.4	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	96.6	97.9	98.4	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	96.6	97.9	98.4	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	96.6	97.9	98.4	99.0	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	96.6	97.9	98.4	99.0	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	96.6	97.9	98.4	99.1	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	96.6	97.9	98.4	99.1	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 200	96.6	97.9	98.4	99.3	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	96.6	97.9	98.4	99.3	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	96.6	97.9	98.4	99.3	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 701

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: DEC HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.7	80.5	80.6	80.6	80.8	80.8	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 20000	80.7	81.5	81.6	81.6	81.8	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 18000	80.8	81.7	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 16000	81.7	82.5	82.8	82.8	82.8	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 14000	83.2	84.1	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 12000	85.1	85.9	86.2	86.2	86.2	86.2	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 10000	87.8	88.8	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 9000	88.1	89.1	89.3	89.3	89.3	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 8000	89.5	89.5	89.8	89.8	89.8	89.8	89.9	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 7000	89.1	90.1	90.3	90.3	90.3	90.3	90.5	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 6000	89.2	90.3	90.6	90.6	90.6	90.6	90.8	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 5000	89.9	91.3	91.6	91.6	91.8	91.8	91.9	91.9	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3
GE 4500	90.1	91.5	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.3	92.3	92.3	92.5	92.5	92.5	92.5
GE 4000	91.8	93.3	93.6	93.6	93.9	93.9	94.0	94.0	94.0	94.3	94.3	94.3	94.5	94.5	94.5	94.5
GE 3500	93.3	95.0	95.3	95.3	95.6	95.6	95.7	95.7	95.7	96.0	96.0	96.0	96.2	96.2	96.2	96.2
GE 3000	93.6	95.3	95.6	95.6	95.9	95.9	96.0	96.0	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4
GE 2500	94.5	96.2	96.4	96.4	96.7	96.7	96.9	96.9	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 2000	95.0	96.7	97.0	97.0	97.3	97.3	97.4	97.4	97.4	97.7	97.7	97.7	97.9	97.9	97.9	97.9
GE 1800	95.0	96.7	97.0	97.0	97.3	97.3	97.4	97.4	97.4	97.7	97.7	97.7	97.9	97.9	97.9	97.9
GE 1500	95.3	97.0	97.3	97.3	97.6	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.2	98.2	98.2	98.2
GE 1200	95.5	97.3	97.6	97.6	97.9	97.9	98.0	98.0	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 1000	95.5	97.4	97.7	97.7	98.2	98.2	98.3	98.4	98.4	98.7	98.7	98.7	98.9	98.9	98.9	98.9
GE 900	95.7	97.7	98.0	98.0	98.4	98.4	98.6	98.7	98.7	99.0	99.1	99.1	99.3	99.3	99.3	99.3
GE 800	95.7	97.7	98.0	98.0	98.6	98.6	98.7	98.9	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.6
GE 700	95.9	97.9	98.2	98.2	98.7	98.7	98.9	99.0	99.0	99.3	99.4	99.4	99.7	99.7	99.7	99.7
GE 600	95.9	97.9	98.2	98.2	98.7	98.7	98.9	99.0	99.0	99.3	99.4	99.4	99.7	99.7	99.7	99.7
GE 500	95.9	97.9	98.2	98.2	98.7	98.7	98.9	99.0	99.0	99.3	99.4	99.4	99.7	99.7	99.7	99.7
GE 400	95.9	97.9	98.2	98.2	98.7	98.7	98.9	99.0	99.0	99.3	99.4	99.4	99.9	99.9	99.9	99.9
GE 300	95.9	97.9	98.2	98.2	98.7	98.7	98.9	99.0	99.0	99.3	99.4	99.4	99.9	99.9	99.9	99.9
GE 200	95.9	97.9	98.2	98.2	98.7	98.7	98.9	99.0	99.0	99.3	99.4	99.4	100.0	100.0	100.0	100.0
GE 100	95.9	97.9	98.2	98.2	98.7	98.7	98.9	99.0	99.0	99.3	99.4	99.4	100.0	100.0	100.0	100.0
GE 0	95.9	97.9	98.2	98.2	98.7	98.7	98.9	99.0	99.0	99.3	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 704

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.2	75.9	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5
GE 20000	77.9	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1
GE 18000	78.0	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.3	79.3
GE 16000	78.3	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6	79.6
GE 14000	80.3	80.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5
GE 12000	82.9	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1
GE 10000	85.0	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2
GE 9000	85.7	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9
GE 8000	87.2	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.5
GE 7000	87.5	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7
GE 6000	89.0	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.3
GE 5000	90.4	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	92.1	92.1
GE 4500	90.5	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.4	92.4
GE 4000	92.1	93.0	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.4	94.4
GE 3500	93.2	94.2	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.7	95.7
GE 3000	93.6	94.6	95.4	95.5	95.7	95.7	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.1	96.1
GE 2500	94.2	95.1	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.7	96.7
GE 2000	94.4	95.4	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.9	96.9
GE 1800	95.1	96.1	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.6	97.6
GE 1500	95.3	96.7	97.5	97.6	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 1200	95.5	97.1	97.9	98.1	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.9	98.9
GE 1000	95.5	97.1	97.9	98.1	98.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.0	99.0
GE 900	95.5	97.1	97.9	98.1	98.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.0	99.0
GE 800	95.5	97.1	97.9	98.1	98.5	98.5	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.2	99.3
GE 700	96.0	97.5	98.3	98.5	98.9	98.9	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.6	99.7
GE 600	96.0	97.5	98.3	98.5	98.9	98.9	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.6	99.7
GE 500	96.1	97.6	98.5	98.6	99.0	99.0	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.9
GE 400	96.1	97.6	98.5	98.6	99.0	99.0	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	100.0
GE 300	96.1	97.6	98.5	98.6	99.0	99.0	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	100.0
GE 200	96.1	97.6	98.5	98.6	99.0	99.0	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	100.0
GE 100	96.1	97.6	98.5	98.6	99.0	99.0	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	100.0
GE 0	96.1	97.6	98.5	98.6	99.0	99.0	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.3	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 20000	76.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 18000	76.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 16000	77.3	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 14000	78.8	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 12000	83.2	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 10000	85.9	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 9000	87.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 8000	88.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 7000	89.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 6000	90.8	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 5000	91.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	91.6	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 4000	92.8	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3500	94.1	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3000	94.1	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500	94.8	96.4	96.5	96.8	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	95.2	96.9	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1800	95.4	97.3	97.5	97.7	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1500	95.4	97.9	98.1	98.4	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	95.6	98.0	98.3	98.5	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	95.6	98.0	98.3	98.5	98.9	98.9	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	95.7	98.1	98.4	98.7	99.1	99.1	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	96.0	98.4	98.7	98.9	99.3	99.3	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	96.0	98.4	98.7	98.9	99.3	99.3	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	96.0	98.4	98.7	98.9	99.3	99.3	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	96.0	98.4	98.7	98.9	99.3	99.3	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	96.0	98.4	98.7	98.9	99.3	99.3	99.3	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 300	96.0	98.4	98.7	98.9	99.3	99.3	99.3	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 200	96.0	98.4	98.7	98.9	99.3	99.3	99.3	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	96.0	98.4	98.7	98.9	99.3	99.3	99.3	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	96.0	98.4	98.7	98.9	99.3	99.3	99.3	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 746

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.9	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 20000	79.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 18000	79.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 16000	80.0	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 14000	81.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 12000	83.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 10000	85.6	87.0	87.0	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 9000	86.1	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 8000	87.2	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 7000	87.3	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 6000	89.1	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 5000	90.4	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4500	91.6	93.1	93.1	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 4000	93.1	94.7	94.7	94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3500	94.5	96.1	96.2	96.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3000	95.5	97.2	97.4	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2500	96.1	97.7	98.1	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	96.2	98.0	98.4	98.7	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800	96.2	98.0	98.4	98.7	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	96.2	98.0	98.4	98.7	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	96.2	98.0	98.4	98.7	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	96.2	98.0	98.4	98.7	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	96.2	98.0	98.4	98.7	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	96.4	98.1	98.5	98.8	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	96.4	98.1	98.5	98.8	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	96.4	98.1	98.5	98.8	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	96.8	98.5	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	96.8	98.5	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	96.8	98.5	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	96.8	98.5	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	96.8	98.5	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	96.8	98.5	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: DEC HOURS(LST): 15_{00}-17_{00}

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.5	74.5	74.6	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	
GE 20000	77.0	79.0	79.3	79.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	
GE 18000	77.0	79.2	79.4	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	
GE 16000	77.2	79.3	79.6	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	
GE 14000	80.1	82.3	82.6	83.0	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	
GE 12000	82.7	84.8	85.1	85.5	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	
GE 10000	85.2	87.3	87.6	88.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	
GE 9000	86.2	88.3	88.6	89.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	
GE 8000	87.7	89.9	90.1	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
GE 7000	89.2	91.3	91.6	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	
GE 6000	89.3	91.4	91.7	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
GE 5000	90.6	92.7	93.0	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	
GE 4500	91.8	93.9	94.2	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
GE 4000	92.7	94.8	95.1	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	
GE 3500	93.7	95.9	96.2	96.6	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
GE 3000	94.5	96.8	97.0	97.5	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.5	98.5	98.5	
GE 2500	94.5	96.8	97.3	97.7	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9
GE 2000	94.5	96.8	97.3	97.9	98.5	98.5	98.6	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 1800	94.6	96.9	97.5	98.0	98.6	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2
GE 1500	94.6	96.9	97.5	98.0	98.6	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2
GE 1200	94.6	96.9	97.5	98.0	98.6	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2
GE 1000	94.9	97.2	97.7	98.5	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 900	94.9	97.2	97.7	98.5	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 800	94.9	97.2	97.7	98.5	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 700	94.9	97.2	97.7	98.5	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 600	95.1	97.3	97.9	98.6	99.3	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 500	95.2	97.5	98.0	98.7	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	95.2	97.5	98.0	98.7	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	95.2	97.5	98.0	98.7	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	95.2	97.5	98.0	98.7	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	95.2	97.5	98.0	98.7	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	95.2	97.5	98.0	98.7	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 710

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	76.3	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 20000	79.0	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 18000	79.0	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 16000	79.2	80.9	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 14000	82.4	84.1	84.1	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 12000	85.4	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 10000	87.7	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 9000	89.6	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 8000	90.1	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 7000	90.7	92.8	92.8	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 6000	91.8	93.9	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 5000	92.6	94.7	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 4500	94.2	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4000	94.7	96.8	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3500	95.4	97.6	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	95.7	97.9	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	96.0	98.2	98.6	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	96.3	98.6	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	96.3	98.6	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	96.3	98.6	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	96.3	98.6	98.9	99.2	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	96.3	98.6	98.9	99.2	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	96.3	98.6	98.9	99.2	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	96.3	98.6	98.9	99.2	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	96.3	98.6	98.9	99.2	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	96.3	98.6	98.9	99.2	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	96.3	98.6	98.9	99.2	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
GE 400	96.3	98.6	98.9	99.2	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
GE 300	96.3	98.6	98.9	99.2	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
GE 200	96.3	98.6	98.9	99.2	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
GE 100	96.3	98.6	98.9	99.2	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
GE 0	96.3	98.6	98.9	99.2	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 624

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-55,57-62
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	76.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 20000	79.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 18000	79.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 16000	80.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 14000	84.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 12000	87.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 10000	89.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 9000	90.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 8000	90.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 7000	91.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 6000	92.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 5000	93.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 4500	94.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4000	95.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	96.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3000	97.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	97.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	97.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	97.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	98.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 1000	98.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 900	98.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 800	98.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 700	98.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 600	98.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 500	98.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 400	98.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 300	98.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	98.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 100	98.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 0	98.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 628

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: DEC HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.9	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5
GE 20000	78.9	80.1	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 18000	79.0	80.2	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 16000	79.4	80.7	80.8	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 14000	81.9	83.1	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 12000	84.6	85.9	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 10000	86.8	88.0	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 9000	87.6	89.0	89.1	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 8000	88.6	90.0	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 7000	89.1	90.4	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 6000	90.3	91.6	91.8	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 5000	91.3	92.7	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4500	92.0	93.5	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2
GE 4000	93.3	94.8	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6
GE 3500	94.3	95.9	96.2	96.4	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3000	94.8	96.4	96.7	96.9	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.4	97.4	
GE 2500	95.3	96.9	97.3	97.6	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 2200	95.6	97.3	97.7	98.0	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 1800	95.8	97.5	97.9	98.2	98.4	98.4	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	95.9	97.7	98.2	98.4	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 1200	96.0	97.8	98.3	98.5	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	96.1	97.9	98.3	98.6	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 900	96.1	98.0	98.4	98.7	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 800	96.2	98.0	98.5	98.7	99.1	99.1	99.2	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 700	96.2	98.1	98.5	98.8	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 600	96.2	98.1	98.5	98.8	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	96.3	98.2	98.6	98.9	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 400	96.3	98.2	98.6	98.9	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9
GE 300	96.3	98.2	98.6	98.9	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 200	96.3	98.2	98.6	99.0	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 100	96.3	98.2	98.6	99.0	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 0	96.3	98.2	98.6	99.0	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5573

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: ALL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	76.8	77.8	78.0	78.2	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 20000	80.3	81.4	81.6	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2
GE 18000	80.5	81.6	81.8	82.0	82.1	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4
GE 16000	80.9	82.0	82.2	82.5	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 14000	82.6	83.8	84.0	84.2	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 12000	85.5	86.7	86.9	87.1	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 10000	87.5	88.8	89.0	89.2	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 9000	88.1	89.3	89.5	89.6	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2
GE 8000	88.6	89.9	90.1	90.4	90.5	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8
GE 7000	89.6	90.9	91.2	91.4	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 6000	93.0	94.5	94.7	95.0	95.2	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 5000	94.2	95.7	96.0	96.3	96.5	96.5	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 4500	94.6	96.2	96.5	96.8	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 4000	95.3	96.9	97.2	97.5	97.7	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3500	95.6	97.2	97.5	97.8	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
GE 3000	95.9	97.5	97.8	98.2	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 2500	96.1	97.8	98.1	98.4	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1
GE 2000	96.3	98.0	98.3	98.7	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800	96.3	98.0	98.4	98.8	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 1500	96.4	98.1	98.5	98.8	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 1200	96.5	98.2	98.5	98.9	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 1000	96.5	98.2	98.6	99.0	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 900	96.5	98.2	98.6	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 800	96.5	98.3	98.6	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8
GE 700	96.5	98.3	98.6	99.0	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 600	96.5	98.3	98.7	99.1	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 500	96.6	98.3	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
GE 400	96.6	98.3	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
GE 300	96.6	98.3	98.7	99.1	99.4	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	96.6	98.3	98.7	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
GE 100	96.6	98.3	98.7	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
GE 0	96.6	98.3	98.7	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 70707

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: JAN

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												TOTAL OBS
	0	1	2	3	4	5	6	7	8	9	10	MEAN	
00-02	46.6			23.0						11.9	18.6	3.6	775
03-05	46.1			22.1						12.0	19.8	3.7	777
06-08	33.0			24.9						19.3	22.8	4.8	779
09-11	29.0			23.6						20.8	26.7	5.2	780
12-14	28.8			21.8						22.4	26.9	5.4	780
15-17	30.6			19.4						23.9	26.1	5.3	767
18-20	38.2			20.4						19.0	22.3	4.6	714
21-23	43.7			22.5						15.7	18.1	3.9	714
TOTALS	37.0			22.2						18.1	22.7	4.6	6086

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: FEB

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												TOTAL OBS
	0	1	2	3	4	5	6	7	8	9	10	MEAN	
00-02	57.1			20.9						9.4	12.6	2.7	714
03-05	57.3			20.2						9.5	13.0	2.8	714
06-08	38.0			28.2						14.7	19.2	4.1	714
09-11	34.7			27.9						16.0	21.4	4.4	714
12-14	32.2			26.5						20.2	21.1	4.7	714
15-17	31.6			26.5						22.4	19.5	4.8	702
18-20	42.2			22.8						23.1	11.9	4.0	657
21-23	52.9			22.9						16.0	8.2	2.9	656
TOTALS	43.3			24.5						16.4	15.9	3.8	5585

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: MAR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	50.3			17.4						15.0	17.3	3.6	786
03-05	47.8			19.6						15.5	17.0	3.7	786
06-08	34.1			26.2						19.0	20.7	4.6	786
09-11	30.7			27.1						20.4	21.9	4.8	786
12-14	29.0			23.0						23.9	24.0	5.2	786
15-17	30.7			22.5						22.9	23.8	5.1	768
18-20	35.9			23.1						20.9	20.1	4.6	707
21-23	44.5			22.6						16.1	16.8	3.8	708
TOTALS	37.9			22.7						19.2	20.2	4.4	6113

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: APR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	61.6			19.7						8.6	10.1	2.4	756
03-05	53.7			22.5						14.6	9.3	2.9	756
06-08	40.1			26.1						20.2	13.6	4.0	756
09-11	37.6			27.6						19.2	15.6	4.1	756
12-14	34.3			25.1						23.3	17.3	4.6	756
15-17	32.3			26.1						22.3	19.3	4.7	721
18-20	38.4			26.3						22.3	12.9	4.1	627
21-23	54.7			20.1						11.3	13.9	3.0	627
TOTALS	44.1			24.2						17.7	14.0	3.7	5755

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: MAY

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	61.9			20.9						10.9	6.3	2.2	750
03-05	52.6			27.8						13.1	6.4	2.7	776
06-08	46.3			26.3						14.8	10.6	3.2	789
09-11	44.2			27.8						17.6	10.4	3.5	789
12-14	35.7			29.8						23.2	11.3	4.1	789
15-17	31.3			32.4						24.3	12.1	4.4	754
18-20	39.5			27.4						19.8	13.4	3.9	643
21-23	55.8			16.7						15.1	10.4	3.0	615
TOTALS	45.9			26.6						17.4	10.1	3.4	5905

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: JUN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	55.9			24.8						15.0	4.3	2.5	658
03-05	45.7			33.7						15.9	4.7	2.9	738
06-08	46.1			33.3						13.0	7.6	2.9	768
09-11	46.1			32.8						16.0	5.1	2.9	768
12-14	29.3			45.2						19.4	6.1	3.7	768
15-17	24.2			37.4						29.1	9.3	4.7	756
18-20	29.6			30.0						24.9	15.5	4.7	619
21-23	47.6			25.4						13.8	13.2	3.3	559
TOTALS	40.6			32.6						18.4	8.2	3.5	5634

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	35.5			24.8						21.0	18.7	4.5	729
03-05	29.4			32.8						22.3	15.5	4.5	772
06-08	25.4			31.6						24.9	18.1	5.0	784
09-11	22.1			43.6						23.9	10.3	4.5	786
12-14	8.3			47.6						36.2	7.9	5.5	784
15-17	5.6			40.0						40.9	13.5	6.2	770
18-20	11.2			30.3						38.0	20.5	6.4	644
21-23	24.0			28.7						25.5	21.8	5.3	624
TOTALS	20.2			34.9						29.1	15.8	5.2	5893

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	41.0			26.9						15.7	16.4	3.9	788
03-05	37.1			29.9						20.9	12.1	4.0	795
06-08	27.3			36.6						25.2	10.9	4.5	795
09-11	24.3			45.8						22.4	7.5	4.1	795
12-14	7.5			50.4						35.6	6.4	5.4	795
15-17	5.4			38.3						46.4	9.9	6.3	780
18-20	15.2			36.2						33.8	14.9	5.6	705
21-23	32.2			29.8						20.0	18.0	4.5	705
TOTALS	23.8			36.7						27.5	12.0	4.8	6158

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: SEP

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	61.5			15.9						12.6	10.0	2.6	753
03-05	57.4			21.1						10.2	11.3	2.7	754
06-08	47.3			26.2						16.7	9.8	3.3	753
09-11	49.5			26.3						15.3	9.0	3.1	754
12-14	35.6			37.8						18.1	8.5	3.6	753
15-17	33.1			37.0						22.3	7.7	3.9	744
18-20	43.8			26.6						19.9	9.7	3.6	699
21-23	53.1			22.6						12.7	11.6	3.0	700
TOTALS	47.7			26.7						16.0	9.7	3.2	5910

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: OCT

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	64.6			14.5						10.3	10.6	2.4	813
03-05	64.6			17.0						8.1	10.1	2.2	813
06-08	50.8			21.6						17.2	10.3	3.2	813
09-11	52.4			21.0						14.8	11.8	3.1	813
12-14	47.7			22.4						17.7	12.2	3.5	813
15-17	46.7			25.1						17.2	11.0	3.4	798
18-20	56.8			17.0						14.3	11.9	3.0	741
21-23	62.8			13.8						11.3	12.1	2.6	741
TOTALS	55.8			19.1						13.9	11.3	2.9	6345

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: NOV

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	63.6			16.3						9.5	10.5	2.4	734
03-05	63.7			15.6						10.2	10.5	2.4	735
06-08	48.2			21.0						16.0	14.8	3.5	732
09-11	46.1			23.5						14.7	15.6	3.6	735
12-14	44.7			24.6						15.6	15.2	3.7	732
15-17	45.1			21.0						16.6	17.3	3.9	728
18-20	53.6			19.7						12.0	14.7	3.1	675
21-23	61.4			14.6						11.7	12.4	2.7	678
TOTALS	53.3			19.5						13.3	13.9	3.2	5749

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: DEC

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

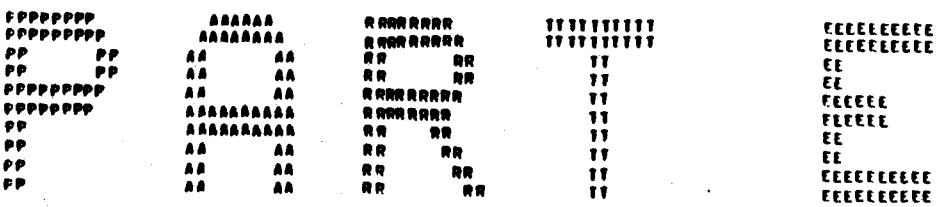
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	56.3			17.8						12.1	13.7	3.0	701
03-05	59.2			15.6						10.9	14.2	2.9	704
06-08	42.0			22.0						17.2	18.8	4.1	719
09-11	38.5			21.6						17.8	22.1	4.5	746
12-14	36.3			21.9						21.7	20.1	4.6	741
15-17	36.6			21.4						23.4	18.6	4.6	710
18-20	49.7			18.9						15.9	15.5	3.5	624
21-23	55.7			16.4						12.1	15.8	3.2	628
TOTALS	46.8			19.5						16.4	17.4	3.8	5573

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 53-62
MONTH: ALL

	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												TOTAL OBS
		0	1	2	3	4	5	6	7	8	9	10	MEAN	
JAN	ALL	37.0			22.2						18.1	22.7	4.6	6086
FEB		43.3			24.5						16.4	15.9	3.8	5585
MAR		37.9			22.7						19.2	20.2	4.4	6113
APR		44.1			24.2						17.7	14.0	3.7	5755
MAY		45.9			26.6						17.4	10.1	3.4	5905
JUN		40.6			32.8						18.4	8.2	3.5	5634
JUL		20.2			34.9						29.1	15.8	5.2	5893
AUG		23.8			36.7						27.5	12.0	4.8	6158
SEP		47.7			26.7						16.0	9.7	3.2	5910
OCT		55.8			19.1						13.9	11.3	2.9	6345
NOV		53.3			19.5						13.3	13.9	3.2	5749
DEC		46.8			19.5						16.4	17.4	3.8	5573
	TOTALS	41.4			25.8						18.6	14.3	3.9	70706



TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY S THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

EXTREME MAXIMUM AND MINIMUM VALUES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERIST INDICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 47-62

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 105						.9	.6						.1
GE 100					.9	12.7	8.6	3.1	.8				2.0
GE 95					4.9	47.4	43.3	32.6	9.1				10.9
GE 90				1.7	21.4	81.1	75.4	73.6	35.6	.7			27.3
GE 85				14.8	54.9	94.4	90.5	93.0	73.0	15.3			35.6
GE 80		.3	2.4	39.8	80.3	99.1	97.1	99.0	89.4	41.6	1.3		45.1
GE 75		2.3	13.4	64.0	89.3	99.7	98.9	99.5	97.7	68.7	5.7	.3	52.7
GE 70	4.0	16.6	38.3	83.1	96.2	100.0	100.0	100.0	99.2	84.9	28.2	4.1	62.4
GE 65	17.6	34.6	59.8	92.7	98.3				100.0	93.3	53.4	13.4	71.6
GE 60	40.4	57.8	74.5	97.7	99.7					98.1	73.1	38.1	81.4
GE 55	59.0	74.4	87.1	99.1	100.0					99.0	86.3	64.7	89.0
GE 50	75.8	86.6	94.1	99.7						99.5	92.2	80.9	94.0
GE 45	86.4	94.2	98.1	100.0						100.0	98.2	91.2	97.3
GE 40	93.9	97.1	99.2								99.5	96.9	98.9
GE 35	96.5	98.0	100.0								100.0	99.5	99.5
GE 30	97.9	98.8										100.0	99.7
GE 25	99.2	99.1											99.9
GE 20	99.5	100.0											100.0
GE 15	100.0												100.0
MEAN	55.4	59.9	65.3	76.5	84.1	93.8	92.7	92.0	87.1	76.9	63.7	56.4	75.3
SD	10.037	9.746	8.901	7.659	7.163	5.390	5.907	4.673	5.833	7.431	8.505	8.152	15.922
TOTAL OBS	376	344	373	344	346	323	349	387	396	418	386	388	4430

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 47-62

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 85						.3	.3						.0
GE 80					.3	4.3	1.4	.5					.5
GE 75				.3	1.4	19.8	11.5	8.0	1.3				3.3
GE 70				1.7	9.8	51.1	58.7	48.8	12.4	1.2			14.7
GE 65			.8	7.6	29.5	81.4	93.1	92.5	46.5	6.7			29.1
GE 60	.3	.3	2.9	22.7	57.5	94.7	99.7	100.0	83.6	17.9	1.0	.3	39.3
GE 55	2.1	2.3	12.3	42.4	80.6	99.7	100.0		97.0	42.3	4.1	.8	48.0
GE 50	4.5	8.4	26.5	68.0	92.8	100.0			100.0	73.4	11.1	4.4	56.9
GE 45	11.7	21.8	42.6	86.9	98.6					91.4	27.5	10.8	65.5
GE 40	27.1	45.9	66.0	96.2	99.7					98.8	55.7	26.0	76.0
GE 35	51.6	71.2	83.4	99.4	100.0					100.0	79.0	49.0	85.9
GE 33	61.2	75.6	88.7	99.7							87.6	60.3	89.1
GE 30	73.1	83.1	93.6	100.0							94.3	75.5	93.2
GE 25	88.6	92.2	98.9								98.7	92.5	97.6
GE 20	94.9	97.1	100.0								100.0	98.7	99.2
GE 15	97.1	98.5										99.7	99.6
GE 10	98.1	99.4											99.8
GE 5	99.2	100.0										100.0	99.9
GE 0	99.5												100.0
GE -5	99.7												100.0
GE -10	100.0												100.0
MEAN	34.3	37.9	43.4	53.3	60.5	69.5	70.2	69.4	64.0	53.6	40.5	34.6	52.6
SD	9.441	8.853	8.986	7.807	7.146	5.791	3.912	3.472	4.898	6.686	7.345	7.764	15.145
TOTAL OBS	376	344	373	344	346	323	349	387	396	418	386	388	4430

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 47-62

TEMP(F)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE	95							.6						.0
GE	90					.3	5.0	2.9	.5					.7
GE	85					1.4	29.4	24.6	14.0	2.0				5.6
GE	80				.6	12.1	68.7	71.1	66.7	18.2	.2			19.1
GE	75				5.5	38.4	92.3	94.0	94.3	64.9	5.3			32.1
GE	70			1.3	27.9	71.7	98.8	98.9	99.5	89.1	25.8	.3		42.0
GE	65		.6	11.3	55.2	88.4	99.7	100.0	100.0	98.5	58.1	2.3		50.6
GE	60	3.2	7.3	28.4	78.2	95.7	100.0			100.0	82.5	13.5	2.6	58.8
GE	55	11.7	27.9	52.3	92.2	98.8					95.0	42.5	11.6	69.0
GE	50	33.0	53.5	74.3	97.4	100.0					98.3	67.9	27.3	79.0
GE	45	55.9	74.1	87.4	99.7						99.5	85.2	58.8	88.2
GE	40	77.1	86.9	95.4	100.0						100.0	95.6	80.9	96.6
GE	35	89.4	93.6	98.4								99.0	92.3	97.7
GE	30	95.2	97.7	100.0								100.0	99.5	99.4
GE	25	96.8	98.3											99.5
GE	20	98.4	99.1										100.0	99.8
GE	15	99.5	100.0											100.0
GE	5	100.0												100.0
MEAN		44.9	49.0	54.5	65.0	72.4	81.8	81.6	80.8	75.7	65.3	52.2	45.8	64.1
SD		9.050	8.616	8.258	6.970	6.474	4.977	4.538	3.689	4.677	6.235	7.083	7.190	15.223
TOTAL OBS		376	344	373	344	346	323	349	387	396	418	386	388	4432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 47-62

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47								*97	98	91	80	66	
48	73	76	76	94	97	105	103	99	102	86	76	71	105
49	62	71	76	87	95	103	103	99	93	86	79	65	103
50	73	74	82	90	94	103	98	98	95	88	84	73	103
51	70	76	78	84	103	106	106	101	98	91	74	73	106
52	72	67	72	83	92	100	99	100	96	88	80	64	100
53	73	73	82	85	*84		*98	98	95	85	71	68	
54	69	75	78	89	91	99	102	98	95	87	73	71	102
55	62	72	77	87	91	101	99	95	95	85	75	71	101
56	68	73	*76										
57								*95	*94	*85	*66	*65	
58	*67	*74	*69	*87	*97	*100	*104	*97	*97	*83	*72	*77	*104
59	*70	*72	*74	*88	*92	*99	*99	*97	*96	*84	*74	*62	*59
60	*63	*70	*81	*89	*91	*104	*97	*100	*93	*85	*75	*63	*104
61	*62	*71	*77	*89	96	102	101	99	90	86	73	73	102
62	67	80	80	91	95	99	100	100	93	85	77	64	100
MEAN	68.9	73.7	77.9	87.8	94.9	102.0	101.2	98.7	95.5	87.1	76.5	69.0	102.5
S.D.	4.228	3.466	3.180	3.563	3.723	2.500	2.539	1.636	3.142	2.212	3.882	3.688	2.204
TOTAL OBS	376	344	373	344	346	323	349	387	396	418	386	388	4430

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM PERIOD OF RECORD: 47-62

WHOLE DEGREES FAHRENHEIT
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47								*60	52	42	29	18	
48	5	16	21	38	51	54	64	61	50	39	20	23	5
49	10	24	32	32	52	59	63	60	55	35	35	20	10
50	20	30	37	42	44	56	62	64	51	49	22	19	19
51	16	8	28	34	41	57	69	63	55	44	28	20	8
52	23	27	26	41	47	56	59	63	55	44	24	24	23
53	25	22	30	37	*39		*66	65	60	41	31	8	
54	23	30	29	47	46	62	66	62	61	41	36	19	19
55	21	21	23	40	48	56	61	64	60	44	28	29	21
56	27	13	*28										
57								*66	*51	*41	*28	*25	
58	*23	*28	*27	*38	*50	*64	*64	*64	*52	*39	*26	*25	*23
59	*25	*25	*29	*36	*48	*59	*65	*63	*54	*48	*28	*31	*25
60	*21	*14	*27	*42	*45	*59	*64	*61	*58	*40	*33	*23	*14
61	*26	*27	*33	*41	51	58	60	64	53	43	30	31	*26
62	-6	26	21	40	48	56	62	66	55	45	34	26	-6
MEAN	16.4	21.7	27.4	39.0	47.6	57.1	62.9	63.2	55.2	42.5	28.8	21.5	12.4
S.D.	10.437	7.349	5.318	4.444	3.575	2.215	3.100	1.814	3.737	3.588	5.212	6.219	9.942
TOTAL OBS	376	344	373	344	346	323	349	387	396	418	386	388	4430

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	42.0	45.7	51.2	60.6	67.1	76.4	76.0	75.5	70.9	60.3	47.7	41.7	59.6
	SD	9.788	9.968	9.762	8.256	7.809	5.947	5.108	4.728	5.303	7.674	7.812	8.633	15.039
	TOT OBS	775	714	786	756	750	658	731	788	753	813	734	701	8959
03-05	MEAN	39.6	42.7	48.1	56.9	63.4	72.4	72.7	72.0	67.2	57.3	45.2	39.2	56.6
	SD	9.464	9.657	9.542	8.214	7.836	5.922	4.314	3.929	4.824	7.264	7.985	8.521	14.571
	TOT OBS	777	714	786	756	776	738	775	795	754	813	735	704	9123
06-08	MEAN	38.5	41.9	47.8	57.9	66.6	76.0	75.5	74.1	68.5	57.8	45.0	38.3	57.6
	SD	9.519	9.755	9.599	8.087	7.662	6.073	5.161	4.338	5.175	7.473	7.998	8.482	15.931
	TOT OBS	779	714	786	756	789	768	786	795	753	813	732	719	9150
09-11	MEAN	45.6	49.8	55.6	66.3	74.8	84.4	83.3	82.6	77.9	66.5	53.3	46.0	65.7
	SD	8.981	9.689	9.352	8.302	7.731	6.147	6.089	4.994	5.948	7.466	8.028	8.233	16.241
	TOT OBS	780	714	786	756	789	768	786	795	754	813	735	746	9222
12-14	MEAN	52.6	56.8	62.2	72.7	80.6	90.4	89.1	88.1	83.9	72.8	60.4	53.0	72.1
	SD	8.853	10.230	9.478	8.206	7.861	5.682	6.266	5.270	6.361	7.869	8.347	8.692	15.915
	TOT OBS	780	714	786	756	789	768	786	795	753	813	732	741	9213
15-17	MEAN	53.4	58.0	63.8	74.7	81.9	91.5	89.8	88.7	84.4	73.2	60.3	53.2	73.0
	SD	8.935	10.198	9.611	7.776	7.824	5.766	6.884	5.615	6.425	7.881	8.313	8.637	16.006
	TOT OBS	767	702	768	721	754	756	771	780	744	798	728	710	8999
18-20	MEAN	47.0	51.8	58.7	70.5	77.2	86.6	84.8	83.7	78.4	66.3	53.7	46.7	67.0
	SD	9.136	10.009	9.520	7.484	7.916	6.349	6.684	6.008	6.008	7.218	7.701	8.322	16.356
	TOT OBS	714	657	708	627	643	619	644	705	699	741	675	624	8056
21-23	MEAN	43.9	47.9	54.4	65.5	71.3	80.4	79.7	79.2	74.2	62.8	50.5	44.0	62.5
	SD	9.504	10.269	9.735	7.704	7.800	6.194	5.520	4.983	5.727	7.287	7.823	8.621	15.611
	TOT OBS	714	657	708	627	615	559	624	705	700	741	678	628	7956
ALL HOURS	MEAN	45.3	49.3	55.2	65.5	72.8	82.4	81.4	80.4	75.7	64.6	52.0	45.3	64.2
	SD	10.631	11.446	11.134	10.243	10.154	9.023	8.412	7.804	8.468	9.539	9.851	10.069	16.797
	TOT OBS	6086	5586	6114	5755	5905	5634	5903	6158	5910	6345	5749	5573	70718

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	34.3	35.7	38.8	44.1	48.7	56.3	62.4	62.1	56.6	48.6	38.6	34.1	46.7
	SD	7.046	7.199	6.192	4.700	5.084	4.893	2.963	2.696	4.533	5.907	6.056	6.209	11.550
	TOT OBS	775	714	786	756	750	658	731	788	753	813	731	701	8956
03-05	MEAN	32.9	34.2	37.3	42.5	47.4	55.2	61.6	61.1	55.4	47.4	37.2	32.7	45.6
	SD	7.245	7.260	6.404	4.977	5.346	5.020	3.052	2.899	4.886	6.155	6.319	6.459	11.620
	TOT OBS	777	714	786	756	776	738	775	795	754	813	732	704	9120
06-08	MEAN	32.3	33.8	37.3	43.3	49.2	57.4	63.1	62.3	56.3	47.8	37.2	32.2	46.3
	SD	7.413	7.381	6.451	5.237	5.270	4.930	2.731	2.987	4.814	6.338	6.439	6.613	12.520
	TOT OBS	779	714	786	756	789	768	785	795	753	813	729	719	9186
09-11	MEAN	36.8	38.3	41.4	47.5	52.6	60.3	65.2	64.8	59.8	51.9	41.6	36.8	49.9
	SD	6.367	6.790	5.911	4.926	5.154	4.626	2.888	2.629	3.944	5.552	5.887	5.631	11.612
	TOT OBS	780	714	786	756	789	768	786	795	754	813	735	746	9222
12-14	MEAN	40.2	41.5	44.3	49.9	54.2	61.4	66.0	65.6	61.1	54.1	44.9	40.3	52.1
	SD	5.969	6.537	5.408	4.392	4.699	4.159	3.172	2.585	3.491	5.092	5.719	5.331	10.573
	TOT OBS	780	714	786	756	789	768	786	795	753	813	732	741	9213
15-17	MEAN	40.5	41.7	44.5	50.1	54.0	61.0	65.7	65.1	60.8	54.0	44.8	40.2	52.1
	SD	5.704	6.298	5.236	4.055	4.287	3.997	3.164	2.418	3.311	4.880	5.412	5.308	10.296
	TOT OBS	767	702	768	721	754	756	771	779	744	798	728	710	8958
18-20	MEAN	37.1	38.4	41.9	47.9	51.8	59.0	64.6	63.9	59.2	51.5	42.1	37.0	49.5
	SD	5.981	6.378	5.372	3.940	4.405	4.218	3.161	2.416	3.966	5.204	5.306	5.655	10.993
	TOT OBS	714	657	707	627	643	619	644	705	699	741	675	624	8055
21-23	MEAN	35.2	36.4	40.1	46.1	49.9	57.3	63.4	63.0	57.8	49.8	40.3	35.4	47.7
	SD	6.466	6.773	5.832	4.344	4.781	4.634	3.112	2.521	4.334	5.515	5.503	5.899	11.369
	TOT OBS	714	657	707	627	615	559	624	705	700	741	678	628	7955
ALL HOURS	MEAN	36.1	37.5	40.7	46.4	51.0	58.6	64.0	63.5	58.4	50.6	40.8	36.1	48.7
	SD	7.167	7.413	6.459	5.379	5.471	5.056	3.394	3.070	4.670	6.138	6.528	6.591	11.623
	TOT OBS	6086	5586	6112	5755	5905	5634	5902	6157	5910	6345	5740	5573	70705

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	23.2	21.4	21.7	23.9	28.6	39.3	53.8	53.6	45.4	37.1	26.6	22.9	33.2
	SD	8.452	9.735	10.464	10.584	12.978	12.781	7.559	6.775	9.477	10.127	9.106	8.694	15.409
	TOT OBS	775	714	786	756	750	658	731	788	753	813	731	701	8956
03-05	MEAN	22.7	21.4	21.9	24.3	29.6	40.2	54.5	54.0	45.8	37.4	26.3	22.5	33.6
	SD	8.715	9.601	10.369	10.502	12.189	12.444	6.999	6.618	9.679	9.996	9.191	8.936	15.528
	TOT OBS	777	714	786	756	776	738	775	795	754	813	732	704	9120
06-08	MEAN	22.9	21.7	22.4	25.6	31.3	42.4	55.7	54.9	46.8	38.0	26.6	22.6	34.5
	SD	8.623	9.340	10.116	10.226	11.396	11.846	6.075	6.180	9.176	10.007	8.969	8.898	15.535
	TOT OBS	779	714	786	756	789	768	785	795	753	813	729	719	9186
09-11	MEAN	24.5	22.8	23.1	26.7	31.3	42.3	54.8	54.5	47.0	38.8	27.4	24.1	35.0
	SD	8.269	9.369	10.167	10.403	11.415	11.934	6.550	5.972	8.769	9.802	8.970	8.000	14.961
	TOT OBS	780	714	786	756	789	768	786	795	754	813	735	746	9222
12-14	MEAN	24.4	22.0	22.4	25.4	29.2	40.1	52.6	52.6	45.4	37.9	27.1	23.9	33.8
	SD	8.758	9.721	10.333	10.523	11.577	11.479	7.815	6.716	8.846	9.899	9.440	8.278	14.761
	TOT OBS	780	714	786	756	789	768	786	795	753	813	732	741	9213
15-17	MEAN	24.0	20.5	20.4	23.1	26.7	37.7	51.5	51.2	44.2	37.2	27.3	23.5	32.5
	SD	8.819	9.980	10.711	10.942	11.671	11.635	8.513	6.986	9.102	9.999	8.924	8.338	14.819
	TOT OBS	767	702	768	721	754	756	771	779	744	798	728	710	8998
18-20	MEAN	23.7	19.9	19.8	21.5	25.1	36.5	52.2	51.8	45.2	37.9	28.3	23.6	32.3
	SD	7.895	9.011	10.410	11.044	12.351	12.892	8.644	7.073	9.448	10.077	8.319	8.188	15.206
	TOT OBS	714	657	707	627	643	619	644	705	699	741	675	624	8055
21-23	MEAN	22.9	19.7	20.7	22.6	26.6	37.7	53.2	52.8	45.4	37.4	27.6	23.0	32.5
	SD	7.956	9.170	10.638	11.394	13.181	13.405	8.206	6.725	9.571	10.362	8.215	8.312	15.498
	TOT OBS	714	657	707	627	615	559	624	705	700	741	678	628	7955
ALL HOURS	MEAN	23.5	21.2	21.6	24.2	28.7	39.7	53.6	53.2	45.7	37.7	27.1	23.3	33.4
	SD	8.474	9.548	10.449	10.796	12.241	12.407	7.663	6.743	9.294	10.039	8.926	8.477	15.232
	TOT OBS	6086	5586	6112	5755	5905	5634	5902	6157	5910	6345	5740	5573	70705

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUMBER OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	99.7	96.4	88.0	68.3	44.8	27.2	13.7	6.8	2.7	50.5	775
	03-05	99.9	98.1	92.5	77.6	51.4	32.3	16.7	7.2	3.2	53.6	777
	06-08	100.0	99.1	93.7	82.9	60.3	36.2	20.9	9.2	2.6	56.0	779
	09-11	100.0	97.7	62.3	55.3	32.9	19.5	10.5	5.6	2.7	46.2	780
	12-14	99.7	90.3	56.9	28.2	15.0	8.6	5.4	3.3	1.5	36.4	780
	15-17	99.1	84.6	49.8	25.7	15.4	9.3	5.6	4.2	1.2	35.2	767
	18-20	99.4	94.1	74.8	47.3	29.6	15.5	9.7	5.6	2.1	43.4	714
	21-23	99.4	96.5	83.6	56.2	36.6	20.9	10.6	8.0	2.8	47.0	714
	TOTALS	99.7	94.6	77.7	55.2	35.8	21.2	11.6	6.2	2.4	46.0	6086

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	99.4	91.2	72.4	45.0	24.2	12.5	6.7	3.8	1.7	41.3	714
	03-05	100.0	94.5	81.4	56.0	33.6	16.5	9.0	4.8	2.4	45.5	714
	06-08	99.9	96.4	85.6	62.2	37.0	19.6	9.4	5.2	1.8	47.3	714
	09-11	100.0	87.5	63.3	34.5	16.4	10.4	6.0	3.2	1.1	37.7	714
	12-14	98.6	68.1	34.6	14.8	8.7	5.5	3.9	1.7	.4	29.0	714
	15-17	95.6	56.7	27.1	13.0	6.7	4.3	3.0	1.9	.9	26.4	702
	18-20	97.4	76.7	40.9	20.7	11.4	5.9	3.0	1.4	.3	31.5	657
	21-23	98.8	84.6	56.0	32.9	18.4	9.1	4.1	1.1	.8	35.9	657
	TOTALS	98.7	82.0	57.7	34.9	19.6	10.5	5.6	2.9	1.2	36.8	5586

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	98.1	76.8	49.6	33.1	20.5	13.6	7.4	3.3	1.3	36.0	786
	03-05	98.9	84.5	63.5	41.9	26.1	14.9	8.8	5.0	1.9	40.0	786
	06-08	98.7	86.0	63.2	44.3	27.2	15.9	9.7	5.2	2.2	40.9	786
	09-11	98.3	72.6	43.8	24.0	13.9	8.1	4.5	1.7	.5	32.0	786
	12-14	91.1	50.6	25.7	14.2	7.1	4.3	2.7	.9	.5	25.1	786
	15-17	83.6	40.9	19.1	10.9	6.8	3.8	2.2	1.0	.4	22.3	766
	18-20	91.1	48.4	25.6	15.1	10.6	6.6	3.5	1.7	.6	26.0	707
	21-23	94.8	66.1	38.3	23.6	14.6	10.3	6.6	3.3	1.1	31.4	707
	TOTALS	94.3	65.7	41.1	25.9	15.9	9.7	5.7	2.8	1.1	31.7	6112

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	94.3	60.3	33.5	19.4	11.2	5.0	2.0	.4	.3	28.2	756
	03-05	96.6	70.0	46.3	27.2	16.5	9.3	3.3	.5		32.4	756
	06-08	98.0	73.3	45.6	25.9	15.1	7.1	1.9	.3		32.3	756
	09-11	92.7	55.7	27.6	14.2	6.2	1.9	.9	.4	.1	25.5	756
	12-14	81.9	36.0	13.5	5.7	2.1	1.1	.5	.1		19.5	756
	15-17	73.1	23.3	8.3	4.0	1.7	1.0	.4			16.7	721
	18-20	73.4	29.7	11.6	6.9	3.0	1.3	.5			18.3	627
	21-23	85.6	43.9	21.9	10.8	5.9	2.4	1.3	.3		22.8	627
	TOTALS	87.0	49.0	26.0	14.3	7.7	3.6	1.4	.3	.1	24.5	5755

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	88.6	56.5	34.8	22.9	12.7	5.6	.9	.1		28.0	750
	03-05	94.5	66.8	44.6	29.5	18.6	8.4	3.9	.4		32.4	776
	06-08	95.8	67.0	40.7	24.8	14.1	5.6	1.1	.1		30.4	789
	09-11	88.1	49.0	21.9	8.4	2.7	.6	.1	.1		22.7	789
	12-14	74.8	28.8	8.5	2.7	1.5	.4				17.3	784
	15-17	63.1	20.8	6.9	2.5	1.6	.4	.1	.1	.1	15.3	754
	18-20	67.2	27.7	11.5	5.1	2.5	.5	.3			17.2	643
	21-23	78.5	43.7	25.2	12.4	7.8	2.3	.8			22.7	615
	TOTALS	81.4	45.0	24.3	13.5	7.7	3.0	.9	.1	.0	23.3	5905

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	93.5	67.8	42.1	22.2	13.2	6.5	1.7	.6		30.2	656
	03-05	95.9	75.7	52.6	34.7	21.7	10.4	4.2	1.1	.3	35.4	736
	06-08	97.8	73.8	51.6	31.4	16.5	7.3	2.6	.9		33.8	766
	09-11	91.7	58.5	31.5	12.9	3.5	1.3	.7	.1		25.5	766
	12-14	82.4	37.0	12.0	3.0	1.2					19.1	766
	15-17	74.6	27.6	8.1	2.9	1.2	.5	.1	.1		17.0	756
	18-20	76.6	36.0	16.2	9.0	4.0	2.1	.8	.6	.2	20.0	619
	21-23	88.0	50.6	28.8	14.7	8.4	5.4	3.0	2.0		25.6	559
	TOTALS	87.6	53.4	30.4	16.4	8.7	4.2	1.6	.7	.1	25.8	5634

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	99.9	95.5	84.0	66.3	47.1	26.5	12.0	5.9	1.0	49.3	731
	03-05	100.0	97.9	93.2	79.7	61.8	39.1	19.5	9.3	1.8	55.6	775
	06-08	100.0	98.2	91.7	74.6	51.0	29.9	13.2	5.9	1.5	52.6	785
	09-11	100.0	93.3	71.9	42.4	19.5	9.3	4.5	2.8	.8	40.2	786
	12-14	98.6	79.6	42.7	20.2	8.5	4.9	2.3	.8	.1	31.4	786
	15-17	97.7	72.1	37.2	19.2	9.6	5.4	3.1	1.3	.1	30.1	771
	18-21	98.6	82.0	55.7	34.3	19.1	10.2	5.4	2.3	.3	36.3	644
	21-23	99.4	92.1	72.6	53.0	32.4	16.7	7.9	3.2	.6	43.4	624
	TOTALS	99.3	88.8	66.6	48.7	31.1	17.7	8.5	3.9	.8	42.4	5902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUMBER OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
ALG	00-02	100.0	96.7	87.7	67.0	44.9	24.1	10.4	5.6	1.5	49.3	786
	03-05	100.0	98.4	93.8	81.5	61.8	40.0	16.7	8.2	1.9	55.6	795
	06-08	100.0	99.0	94.3	80.9	53.6	29.2	12.3	6.3	.3	53.3	795
	09-11	100.0	95.8	78.0	42.3	17.7	6.4	2.0	.5		39.9	795
	12-14	99.6	84.8	46.8	18.4	7.2	2.4	1.0	.4		31.6	795
	15-17	99.5	76.4	39.0	16.7	5.3	2.1	1.3	.5		29.7	774
	18-20	99.9	86.7	60.0	31.5	16.0	7.2	3.0	1.7	.7	36.1	705
	21-23	100.0	94.2	75.2	49.9	27.9	14.6	6.0	2.6	.1	42.6	705
	TOTALS	99.9	91.5	71.9	48.5	29.3	15.8	6.6	3.2	.6	42.3	6157

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	94.6	72.1	46.3	29.0	18.6	10.4	5.7	.8	43.4	753
	03-05	100.0	96.3	84.5	62.5	41.4	26.1	16.0	9.2	2.0	49.6	754
	06-08	100.0	97.9	83.9	64.1	39.8	24.2	14.3	8.0	1.6	49.0	753
	09-11	99.9	84.5	56.4	32.4	17.5	9.2	4.1	2.3		36.5	754
	12-14	99.1	66.5	33.6	15.0	8.6	5.3	2.9	1.2	.3	28.8	753
	15-17	98.5	59.5	27.8	15.2	9.7	6.7	3.2	1.9	.1	27.5	744
	18-20	99.3	82.7	44.8	24.5	15.9	11.6	6.6	2.9	.3	34.3	695
	21-23	99.7	90.9	59.3	36.7	21.0	14.1	10.4	5.3	.9	39.4	700
	TOTALS	99.6	84.2	57.8	37.2	22.9	14.5	8.5	4.6	.8	38.6	5911

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	99.9	95.3	74.0	50.2	33.2	24.2	16.2	7.7	2.0	46.1	813
	03-05	100.0	96.3	86.5	63.6	41.8	28.7	19.4	10.6	4.1	50.9	813
	06-08	100.0	97.9	87.0	65.6	43.1	28.7	18.3	10.9	3.3	51.1	813
	09-11	100.0	90.9	61.9	37.3	23.0	12.8	6.0	3.4	.7	39.3	813
	12-14	99.4	72.1	39.1	22.1	12.2	6.6	3.8	1.6	.2	31.4	813
	15-17	98.4	67.3	37.5	19.8	12.9	7.4	3.1	1.3		30.4	796
	18-20	99.9	85.7	59.4	36.2	23.2	15.4	8.5	3.4	.7	38.9	741
	21-23	99.3	90.3	68.2	44.1	29.4	21.6	12.4	6.5	1.1	43.0	741
	TOTALS	99.6	87.2	64.2	42.4	27.4	18.2	11.0	5.7	1.5	41.4	6345

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747340 STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	96.6	85.1	57.7	34.6	19.0	9.2	3.0	1.1	46.3	731
	03-05	100.0	97.7	88.4	66.6	44.8	24.9	11.9	6.0	1.6	50.1	732
	06-08	100.0	99.0	90.8	71.7	45.1	23.9	11.9	5.9	1.0	50.6	729
	09-11	99.9	93.7	68.4	37.7	17.6	10.2	5.2	1.9	.4	39.2	735
	12-14	99.0	78.3	37.2	15.6	7.4	4.8	2.0	1.6	.1	30.4	732
	15-17	99.6	77.5	39.1	16.9	7.8	4.7	3.4	1.9	.4	30.8	726
	18-20	100.0	93.2	72.7	38.4	19.4	10.8	6.4	2.7	.4	40.1	675
	21-23	100.0	95.9	81.4	50.0	28.0	14.5	8.7	4.7	1.0	43.9	676
	TOTALS	99.8	91.5	70.4	44.6	25.6	14.1	7.3	3.5	.8	41.4	5740

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	99.6	98.3	85.3	68.8	46.1	28.1	14.7	7.6	3.0	50.6	701
	03-05	100.0	98.3	90.8	74.4	55.1	35.9	19.7	10.2	3.4	54.2	704
	06-08	100.0	98.7	94.0	76.7	59.2	39.2	20.3	11.4	3.5	56.0	719
	09-11	99.9	96.9	76.3	53.1	30.7	19.6	9.8	5.2	1.9	45.3	746
	12-14	99.7	83.4	53.2	29.0	15.2	8.6	4.5	2.2	.7	35.3	741
	15-17	99.6	81.7	53.4	27.0	14.8	7.3	3.8	1.4	.6	34.5	710
	18-20	100.0	94.9	74.2	52.7	29.3	14.3	6.6	3.0	.3	43.2	624
	21-23	99.5	96.0	79.9	60.5	37.9	21.3	9.9	3.8	.8	46.6	628
	TOTALS	99.8	93.5	76.1	55.5	36.0	21.8	11.2	5.6	1.8	45.7	5573

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

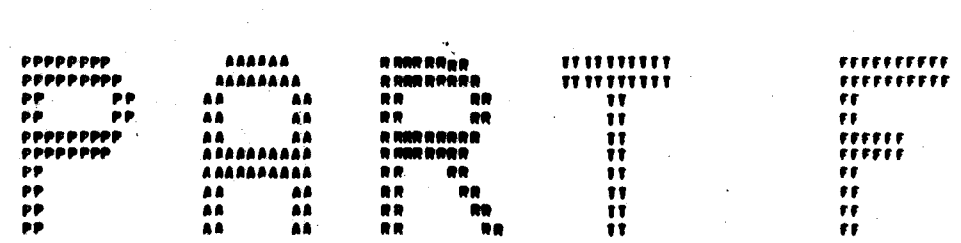
CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62
MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	99.7	94.6	77.7	55.2	35.8	21.2	11.6	6.2	2.4	46.0	6086
FEB		98.7	82.0	57.7	34.9	19.6	10.5	5.6	2.9	1.2	36.8	5586
MAR		94.3	65.7	41.1	25.9	15.9	9.7	5.7	2.8	1.1	31.7	6112
APR		87.0	49.0	26.0	14.3	7.7	3.6	1.4	.3	.1	24.5	5755
MAY		81.4	45.0	24.3	13.5	7.7	3.0	.9	.1		23.3	5905
JUN		87.6	53.4	30.4	16.4	8.7	4.2	1.6	.7	.1	25.8	5634
JUL		99.3	88.8	68.6	48.7	31.1	17.7	8.5	3.9	.8	42.4	5902
AUG		99.9	91.5	71.9	48.5	29.3	15.9	6.6	3.2	.6	42.3	6157
SEP		99.6	84.2	57.8	37.2	22.9	14.5	8.5	4.6	.8	38.6	5910
OCT		99.6	87.2	64.2	42.4	27.4	18.2	11.0	5.7	1.5	41.4	6345
NOV		99.8	91.5	70.4	44.6	25.6	14.1	7.3	3.5	.8	41.4	5740
DEC		99.8	93.5	76.1	55.5	36.0	21.8	11.2	5.6	1.8	45.7	5573
	TOTALS	95.6	77.2	55.5	36.4	22.3	12.9	6.7	3.3	.9	36.7	70705



PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
02	MEAN	25.790	25.717	25.686	25.663	25.670	25.683	25.765	25.775	25.748	25.767	25.793	25.807	25.739
	SD	.150	.143	.132	.122	.111	.089	.069	.073	.095	.120	.146	.155	.130
	TOT OBS	259	238	262	251	250	226	250	265	251	271	244	234	3001
05	MEAN	25.785	25.716	25.690	25.676	25.685	25.703	25.779	25.785	25.759	25.777	25.798	25.800	25.746
	SD	.150	.143	.134	.123	.108	.086	.066	.072	.093	.120	.146	.152	.127
	TOT OBS	259	238	262	251	263	256	262	265	252	271	247	236	3062
08	MEAN	25.814	25.749	25.727	25.714	25.720	25.737	25.809	25.817	25.794	25.812	25.833	25.830	25.780
	SD	.154	.146	.139	.127	.109	.085	.066	.071	.094	.121	.149	.151	.129
	TOT OBS	260	238	262	252	263	256	262	265	251	271	244	248	3072
11	MEAN	25.827	25.756	25.722	25.700	25.703	25.720	25.793	25.807	25.788	25.805	25.829	25.836	25.774
	SD	.153	.146	.136	.127	.105	.083	.065	.069	.089	.120	.150	.149	.129
	TOT OBS	260	238	262	252	263	256	261	265	252	271	246	250	3076
14	MEAN	25.754	25.686	25.653	25.635	25.645	25.664	25.737	25.749	25.726	25.739	25.764	25.770	25.710
	SD	.153	.143	.136	.126	.102	.080	.069	.069	.089	.118	.149	.148	.128
	TOT OBS	259	238	261	252	263	256	261	265	251	271	244	247	3068
17	MEAN	25.754	25.666	25.634	25.607	25.608	25.619	25.695	25.712	25.696	25.727	25.746	25.768	25.687
	SD	.148	.140	.133	.124	.096	.079	.067	.069	.089	.118	.140	.149	.128
	TOT OBS	247	227	243	217	228	243	246	250	242	256	240	219	2858
20	MEAN	25.776	25.694	25.662	25.631	25.630	25.637	25.720	25.736	25.718	25.746	25.772	25.791	25.712
	SD	.146	.142	.130	.123	.103	.076	.069	.073	.092	.121	.139	.150	.130
	TOT OBS	238	219	235	209	205	187	208	235	233	247	225	208	2649
23	MEAN	25.791	25.716	25.689	25.661	25.669	25.681	25.767	25.773	25.744	25.765	25.790	25.810	25.740
	SD	.149	.143	.129	.121	.105	.083	.070	.073	.095	.122	.138	.154	.129
	TOT OBS	238	219	234	208	204	186	207	235	234	247	228	212	2652
ALL HOURS	MEAN	25.787	25.713	25.684	25.663	25.668	25.683	25.759	25.770	25.747	25.768	25.791	25.802	25.737
	SD	.152	.146	.137	.128	.111	.091	.076	.078	.097	.123	.147	.153	.132
	TOT OBS	2020	1855	2021	1892	1939	1866	1957	2045	1966	2105	1918	1854	23438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 74734C STATION NAME: WHITE SANDS MR NM

PERIOD OF RECORD: 53-62

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
02	MEAN	1018.4	1014.7	1012.6	1009.3	1008.5	1007.3	1010.3	1010.6	1010.5	1013.4	1016.7	1018.8	1012.6
	SD	7.279	6.525	6.206	5.161	5.020	3.857	2.965	3.158	3.904	5.416	6.490	7.028	6.536
	TOT OBS	241	221	243	232	237	211	233	248	233	256	222	222	2799
05	MEAN	1018.7	1015.0	1013.1	1010.3	1009.3	1008.2	1011.0	1011.2	1011.3	1014.2	1017.5	1019.2	1013.2
	SD	7.296	6.635	6.263	5.336	4.876	3.719	2.863	3.061	3.856	5.388	6.420	7.136	6.445
	TOT OBS	256	238	257	233	262	254	256	263	252	271	246	235	3025
08	MEAN	1020.3	1016.7	1014.6	1011.9	1010.8	1009.5	1012.2	1012.5	1012.7	1015.8	1019.1	1020.8	1014.8
	SD	7.459	6.757	6.459	5.425	4.837	3.539	2.851	2.992	3.858	5.385	6.460	7.197	6.554
	TOT OBS	256	238	257	234	249	224	239	257	251	271	243	233	2954
11	MEAN	1020.2	1016.4	1014.2	1011.0	1009.8	1008.7	1011.5	1011.8	1012.1	1015.0	1018.5	1020.4	1014.2
	SD	7.182	6.560	6.384	5.382	4.581	3.522	2.911	3.019	3.747	5.257	6.408	6.947	6.573
	TOT OBS	258	238	257	234	249	223	239	257	252	271	247	235	2960
14	MEAN	1017.0	1013.3	1011.2	1008.4	1007.5	1006.5	1009.2	1009.5	1009.6	1012.2	1015.6	1017.4	1011.5
	SD	7.027	6.352	6.164	5.186	4.539	3.421	3.020	3.034	3.723	5.172	6.420	6.839	6.309
	TOT OBS	259	236	261	252	250	226	251	265	251	271	243	234	3001
17	MEAN	1017.6	1013.2	1011.0	1007.4	1006.3	1004.9	1007.7	1008.4	1008.8	1012.3	1015.6	1018.0	1010.9
	SD	7.101	6.397	6.260	5.143	4.446	3.442	2.925	2.980	3.663	5.295	6.054	7.008	6.719
	TOT OBS	229	210	225	202	215	231	233	235	224	241	217	207	2669
20	MEAN	1019.0	1014.8	1012.4	1008.5	1007.3	1005.6	1008.7	1009.3	1009.8	1013.3	1016.9	1019.3	1012.2
	SD	7.268	6.674	6.321	5.220	4.741	3.253	2.986	3.088	3.801	5.449	6.016	7.139	6.924
	TOT OBS	220	201	217	194	191	174	195	220	215	232	202	195	2456
23	MEAN	1018.9	1015.1	1013.0	1009.3	1008.4	1007.1	1010.3	1010.4	1010.4	1013.6	1017.1	1019.4	1012.9
	SD	7.275	6.585	6.263	5.115	4.879	3.579	3.054	3.235	3.908	5.437	6.047	7.186	6.680
	TOT OBS	220	202	217	194	191	173	195	220	216	232	206	198	2464
ALL HOURS	MEAN	1018.8	1014.9	1012.8	1009.6	1008.6	1007.3	1010.1	1010.5	1010.7	1013.8	1017.2	1019.2	1012.8
	SD	7.335	6.655	6.403	5.426	4.932	3.641	3.263	3.324	3.998	5.464	6.402	7.124	6.697
	TOT OBS	1943	1786	1934	1775	1844	1716	1891	1965	1894	2045	1826	1759	22328

END

DATE

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